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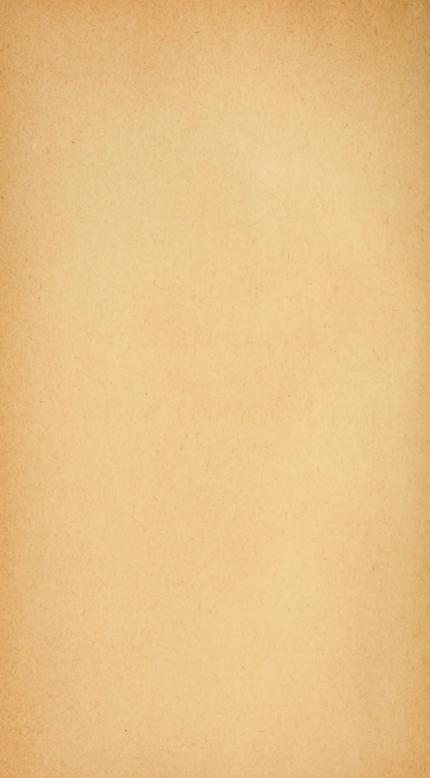
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A GRAMMAR

OF THE

HINDÍ LANGUAGE.

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A GRAMMAR

OF THE

HINDÍ LANGUAGE:

IN WHICH ARE TREATED

THE HIGH HINDI', BRAJ, AND
THE EASTERN HINDI' OF THE RÁMÁYAN
OF TULSI' DÁS,

ALSO

THE COLLOQUIAL DIALECTS OF RAJPUTANA, KUMAON, AVADH, RIWA, BHOJPU'R, MAGADHA, MAITHILA, ETC.,

WITH COPIOUS PHILOLOGICAL NOTES.

BY THE

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OF THE AMERICAN PRESBYTERIAN MISSION, NORTH INDIA; MEMBER OF THE AMERICAN ORIENTAL SOCIETY; AUTHOR OF "THE LIGHT OF ASIA AND THE LIGHT OF THE WORLD;" ETC., ETC.

SECOND EDITION. REVISED AND ENLARGED.

LONDON:

KEGAN PAUL, TRENCH, TRÜBNER, AND CO., LIMITED, PATERNOSTER HOUSE, CHARING CROSS ROAD.

1893.

PREFACE TO THE SECOND EDITION.

At the repeated request of many friends in India, and in view of the fact that Her Majesty's Civil Service Commissioners for India have done the former edition of this Grammar the honour to prescribe it to be studied by selected candidates for the India Civil Service, that edition having been exhausted, I have prepared, and herewith offer to the public, a second edition, revised and enlarged.

To the ten dialects presented in the earlier edition, three more have been added: viz., the Mágadhí, the Maithilí, and the Naipálí, making thirteen which are now exhibited in the Tables. The sections and Tables which exhibit the Bhojpúrí and the Rajputana dialects have also been carefully revised, and amplified with considerable new material. The brief section in the 1st edition (pp. 44–49), on "Dialectic Peculiarities," has been enlarged to a full chapter (pp. 65–80, of the present edition). The philological notes have been thoroughly revised, and to a considerable extent rewritten, in the light of the advance made since 1876 in the scientific investigation of the Áryan

languages of India. I have found it impossible, however, having due regard to proper limitations of proportion and space, to work out in detail all of the large number of additional forms given in the Tables. But with the aid of the principles set forth in Chapters III. and IV., and the abundant illustrations of their application which are given, the interested student, it is believed, will be able to investigate intelligently for himself forms which are left unexplained.

In the Syntax, I have substituted for the Prem Ságar, to a considerable extent, as a source of illustration, the Shakuntalá of Kálidás, as translated into Hindí by Rájá Lachhman Sinh, Deputy Collector, N.W.P.; which is now ordered as one of the subjects of examination for the Indian Service. I have also occasionally introduced illustrations from other modern works, as, especially, the drama of Randhir aur Prem Mohiní, by Lálá Shrí Nivás Dás, which is to be commended as of special value, for the variety of dialect used by the different characters. I have, however, still retained many illustrative references to the Prem Ságar, because, despite its very artificial style and provincial colour, yet, as a favourite authority for Puranic Hindooism of the Bhakti Márgí school, it is still, and is likely for some time to continue to be, a most popular religious book among the masses of North India, which therefore can be wisely neglected by no missionary among them.

Very considerable changes will be observed in some parts of the work, in the arrangement of the paragraphs, besides many minor verbal alterations, all which, it is hoped, will be found to conduce to greater clearness and accuracy.

I desire to express here my indebtedness to the authors of the various criticisms of the 1st edition, from which, in the preparation of this new edition, I have derived much valuable help. I have also to acknowledge with thanks the assistance rendered me, in reply to a circular sent out before the revision of the Grammar, by many valuable communications giving suggestions for the improvement of the new edition, from members of the civil and missionary services of North India, and from native pandits, who have made helpful annotations on the original work. In this connection, I may specially mention Messrs. F. S. Growse and Wm. Crooke, of the Civil Service; and the Rev. Messrs. Zenker, C.M.S., of Mathurá; Coley, L.M.S., of Almorá; Edwin Greaves, L.M.S., of Mirzapur; and the Rev. Messrs. Robb and Traill, of the Scotch U.P. Mission, Rajputana. My former teacher and friend, Pandit Lakshmí Naráyan, of Allahabad, has again rendered me, as in the former edition, helpful service.

Special acknowledgement is also due, of my indebtedness in the preparation of this edition, to the publications of Messrs. Grierson and Beames, of the Bengal Civil Service, and Dr. A. D. Rudolf Hoernle.

Without the admirable Comparative Grammars of the two last named, and the contributions of Mr. Grierson to our knowledge of the dialects of Eastern India, it would have been impossible for me thus to have enlarged the Grammar in the direction of the treatment of the eastern forms of speech. My resources for the investigation of Naipálí have unfortunately been limited; as, notwithstanding repeated attempts, I was unable to procure more than the Naipálí Gospel of Luke, printed by the Serampúr press, until the Grammar was printed as far as the Tables of Dialectic Conjugation; when, happily, I succeeded in obtaining the "Nepalese Grammar" of the Rev. A. Turnbull, M.A., B.D., of the Church of Scotland Mission, Darjeeling; by the aid of which I was enabled to revise a part of the Naipálí portion of the Tables, and incorporate a number of new forms. I should not omit also an appreciative reference to Mr. Frederic Pincott's Hindí Manual, from which I have taken the liberty, in some instances, to draw valuable illustrations of Hindí construction and idiom, out of the many which enrich its pages.

It may not be amiss to remark, in conclusion, that the revision and enlargement of this Grammar has been carried out under considerable disadvantage, on account of many years' enforced absence from India, and residence in a provincial capital, with little opportunity of access to large libraries, or of conference with other scholars in the languages of North India; while the many duties connected with the charge of a large city church have perforce greatly limited the time which it was possible to give to Hindí studies. Under such conditions, it could hardly be otherwise but that many defects and imperfections should still remain, which under other circumstances might not have appeared. But the flattering reception which was given to the first edition of the Grammar encourages me to hope that, notwithstanding these, the work in its present revised and enlarged form, may meet with a no less kind reception from those to help whom it has been prepared.

S. H. KELLOGG.

Toronto, Canada, September, 1892.



PREFACE TO THE FIRST EDITION.

OF the two hundred and fifty million inhabitants of India, speaking a score or more of different languages, fully one fourth, or between sixty and seventy millions, own the Hindí as their vernacular.* In all the great centres of Hindú faith in North India, alike in populous Benares, Allahabad and Mathurá, and in the mountains about the sacred shrines Gangotrí, Kedárnáth, and Badrínáth, among the Himalayas; in many of the most powerful independent native states of India, as in the dominions of the Mahárájá Sindhia, and the extensive territories under the Mahárájá of Jaipúr and other Rájpút chiefs; in short, throughout an area of more than 248,000 square miles, Hindí is the language of the great mass of the population. Only where Mohammedan influence has long prevailed, as in the large cities, and on account of the almost exclusive currency of Mohammedan speech in Government offices, have many

^{*} This estimate is probably too low. Mr. Cust says that the Hindíspeaking population of India "cannot fall short of eighty millions" (Modern Languages of the East Indies, p. 46), and if the Persianized Hindí called Urdú or Hindustání be reckoned, as by most, a dialect of Hindí, then Hindí must be counted the vernacular of over one hundred millions, and is spoken by more of our race than any language except the Chinese.

Hindús learned to contemn their native tongue and affect the Persianized Hindí known as 'Urdú.'

Of the importance, especially to those who have been called to places of authority in North India, of thoroughly knowing a language so widely diffused, and of the need of a grammar which shall exhibit its chief phenomena, one would think that no doubt could be entertained. But chiefly because Urdú has been adopted by Government as the official language, it has come to pass that although this dialect represents grammatically only a single western form of speech, and is the vernacular only of the Mohammedans of North India, it has been read and studied by foreigners in India, to the great neglect, even almost to the exclusion, of the living Aryan speech which is the actual vernacular of the great mass of the Hindú population. Many, indeed, have even been led to believe that the Urdú with which they are themselves familiar, is essentially the vernacular of the Hindús as well as of the Mohammedans of North India; that the only difference between Urdú and Hindí consists in the use of a different alphabet; and that such a language as Hindí, apart and distinct from Urdú, exists only in name and not in reality. The refutation of such a theory needs no other argument than that which is afforded in the declensional and conjugational tables of this grammar.

Others, again, while rightly asserting for Hindí an individual existence, have still erred in their apprehension of the relation between it and Urdú. Thus when I first entered India, I was repeatedly assured that the main difference between Hindí and

Urdú was one of vocabulary. And this statement, indeed, was quite correct, if it be understood to apply only to that special form of Hindí which is exhibited in those religious and educational works which owe their origin, directly or indirectly, to the foreigner in India. Many foreigners who have written books in Hindí, seem to have imagined that by merely substituting Sanskrit for the Arabic and Persian terms which are found in Urdú, that familiar dialect might be at once transformed into bona fide Hindí. Hence, apparently, has arisen the strange but popular notion, that the 'purity' of Hindí is to be measured by the degree to which a writer may have succeeded in excluding from his pages words of Arabic or Persian origin; a standard of purity, according to which the author of the Rámáyan has failed, and the gifted Kabir, with his free use of Arabic and Persian words, must renounce his claim to be considered a Hindí poet. But the early delusion on this subject was soon dispelled. When we fancied that we were speaking something like 'pure Hindí,' the villagers stared confounded at our sonorous Sanskrit terms, many of which were evidently less familiar to them than even the Arabic and Persian of the Urdú. Still it was equally plain that, although often using Arabic and Persian words, they themselves did not speak Urdú, except, perhaps, in condescension to our ignorance. Their Hindí, indeed, was scarcely more intelligible to us than was ours to them; but it soon became quite plain that the speech of the people differed from Urdú much more notably in grammatical forms than in vocabulary. Similarly, in

literature, the difference between the Hindí, e.g. of Tulsí Dás, Súr Dás or Kabír, and modern Urdú, is not by any means merely in their choice of words; it is not that they scrupulously exclude Arabic and Persian terms, for they do not. The special difficulties and peculiarities, for instance, of the Rámáyan are of a much more radical and serious nature. They concern, not mere vocabulary, but also the grammatical forms and syntax of the language.

Regarding these distinctive peculiarities of Hindí, the student hitherto has had no adequate help. No grammar, indeed, has hitherto even attempted or professed to exhibit, with any approach to thoroughness or completeness, the actual colloquial and literary language of the Hindús of North India. Mr. Etherington in his grammar has confined his attention to that single modification of Hindí which agrees in grammatical form with the Urdú dialect; only giving, in his last edition, a brief synopsis of the Braj declensions and conjugations. On the other hand, Dr. Ballantyne in his brief Braj Grammar, as also Prof. De Tassy in his 'Grammaire de la Langue Hindouí,' passing by the Urdú dialect, gave only the forms of the Braj; which, indeed, had been previously exhibited in an old Hindí Grammar published by Government in connection with the College of Fort William. All grammarians of the Hindí hitherto, have alike entirely ignored the eastern type of Hindí, as represented, e.g., with some admixture, in the Rámáyan of Tulsí Dás. Indeed, it is a remarkable fact that although, of all Hindí books, the writings of Kabir excepted, none compare

with the Rámáyan in universal popularity and general influence upon the people, and although this eastern Hindí, even more than the western Braj, may be regarded as par excellence the classic dialect of Hindí, yet not a Hindí grammar hitherto published, nor a Hindí dictionary, previous to the late valuable work of Mr. Bate, so much as hints the existence of any grammatical form or construction, peculiar to Tulsí Dás or any similar writer.* What Hindí grammarian, for example, has ever noted the future in b, so common not only in the Rámáyan, but in all the modern eastern Hindí dialects? Or where has the fact been noted in any grammar, that one chief distinguishing characteristic of the Urdú and other western Hindí dialects, viz. the passive construction of the perfects of transitive verbs with the case of the agent in ne, does not exist in eastern Hindí? and that this ne is never used by Tulsi Dás, even when he employs the passive construction?

This absence of the assistance needed by the Hindí student, has doubtless been the occasion of increasing the prevailing indifference of Europeans to classic Hindí, and of turning many to the special study of the more fashionable Urdú, for which helps have become so abundant. Very many civilians in India, instead of seeking the rewards and honours offered by Government to the thorough student of the great Hindí poem of Tulsí Dás, have preferred to compete for the prizes

^{*} Happily this is now (1892) no longer true; as witness, e.g., the excellent Hindí Manual of Mr. Pincott, published some years ago; not to speak of the more elaborate works of Mr. Beames, and the grammars of Mr. Grierson and Dr. Hoernle.

which are offered for high proficiency in Arabic and Persian, languages utterly alien to all but the Mohammedan population of India. Too many missionaries, seeking to influence the religious thought of the people, have omitted to make themselves familiar with the one poem which, more than any other, is exerting a present, living influence, direct or indirect, upon the religious thought of the Hindús of North India. And one chief reason of this neglect of their great vernacular epic is to be found in the utter absence of any work which might aid the student in its interpretation. For, as I know by a vexatious experience, it is by no means so easy as might be imagined to obtain, in a small station in India, a trustworthy pandit, really competent to guide the student to a thorough critical knowledge of the Rámáyan or any similar poetry. No less difficulties have hitherto met him who would acquaint himself with the actual speech of the Hindús in the district where he might be stationed. Most of these dialects have no literature; and whatever the intrinsic merits of some of them may be, the attempt to force any one of them into the field already preoccupied by the Urdú dialect as the lingua franca of North India, would doubtless be both unwise and futile. Still it is evidently very desirable that the magistrate in his court should be able to understand the rustic witness, and the missionary disputing in the bazaar, his adversaries, without the aid of a third, and not always disinterested, party. But no effort whatever has yet been made to indicate the actual nature and extent of those dialectic variations, which always perplex, and sometimes discourage, him who really desires a knowledge of the

spoken language of the people, as well as that of their books.

Thus it was, that, embarrassed by these difficulties, I was led to take up the Hindí, with such pandits as might be procured, and note and arrange, primarily for my own use, and with no thought of writing a book, facts of the class above referred to. In this way, in the course of several years, gradually grew up a considerable body of notes on Hindí, which has finally developed into this Grammar. My aim has accordingly been, not merely to reproduce, under a new arrangement, the matter of grammars previously existing, but rather to supply their omissions and supplement their defects. All existing Hindí and Urdú grammars have been carefully studied, with this particular point in view. Thus, in addition to the fundamental matter pertaining especially to modern standard Hindí, or common to that with other Hindí dialects, the grammar now offered to the public will be found to contain a large amount of matter not to be found in any Hindí Grammar hitherto published. I may be allowed to mention the following particulars.

I. For practical reasons, that variety of Hindí which agrees in grammatical form with the Urdú has been taken as the basis of the Grammar. It is to this form of Hindí, for various reasons, that the student commonly first directs his attention; and, moreover, in virtue of the position of this dialect as a lingua franca throughout the whole Hindí area of North India, and its adoption by the educational authorities as the medium of vernacular instruction in all Hindí schools, it has a special claim to our primary consideration;

and, for such reasons only, may be justly termed the 'standard dialect' of Hindí.* But while thus yielding to this 'standard Hindí' a priority in certain respects, I have endeavoured to treat with equal thoroughness the two great dialects of classic Hindí literature as of no less importance to the Hindí scholar. Of these dialects, the Braj and the old Púrbí,† the former represents the western, as the latter represents the eastern type of Hindí. The very numerous and marked peculiarities of these two typical dialects, in declension, conjugation, and syntax, have been for the first time collected, classified, and compared. It is not indeed claimed that all the various forms of these types which may occur in Hindí, will be found in these pages; nor will this be expected by any one at all familiar with the almost endless vagaries of Hindí writers. It is hoped, however, that the student of the Prem Ságar, the Rájníti, or the Rámáyan, will rarely be disappointed in consulting this work. Dutside of these books any variations not noted in this grammar will probably be found but slight and unimportant deviations from some central type herein exhibited.

II. In addition to the various forms of literary Hindí, the declension and conjugation of nine or ten less important colloquial dialects have been exhibited in these

^{*} This form of Hindí has also often been termed khari boli, or the 'pure speech;' and also, by some European scholars, after the analogy of the German, 'High Hindí.'

[†] That is, 'Eastern;' more precisely called, by Hoernle, the Baiswarı, or language of Baiswar, the land of the tribe called the Bais.

[†] A few passages in the Rámáyan, however, chiefly in the Lanká Kánd and Uttar Kánd, have been written in pure Sanskrit; and I have regarded the explication of such passages as belonging to Sanskrit rather than to Hindí grammar.

pages. This is, I believe, the first attempt to set forth, with any approach to completeness, the actual living speech of the Hindí-speaking population of North India. It is indeed true that local variations may be adduced almost without number, which have not been mentioned in this grammar; but the dialects which have been exhibited, it is hoped, will be found to represent all of the leading varieties of speech, from Bangál in the east to Gujarát and Sindh in the west. Moreover, all these numerous dialects may be readily assigned to two or three general types, so that excessive detail might embarrass, rather than aid, the student. I trust that in this respect this grammar may prove a valuable aid to the foreigner in India, who would learn to understand the special vernacular of the district where he may reside. For although colloquial speech cannot be learned from books alone, yet a grammar, if it indicate the forms for which we are to listen, may assist us in acquiring a knowledge of colloquial speech. Nor are these rude dialects without value in a literary point of view. For very often some unusual form in literature may be explicated by a reference to the colloquial of some rustic district; while for the purposes of the philologist, it is such wild, unpruned dialects as these, which of all others promise and yield the richest harvest of valuable fruit.*

^{*} I have ventured for practical reasons to deviate in some cases from the common nomenclature of these dialects, and have preferred generally to indicate them by names indicative of the modern names of the province in which they are used. Thus, Avadhi, of course, denotes the dialect of Oude; $Riw\acute{a}i$, that of the state of $Riw\acute{a}i$; etc., etc. It may be noted here, that the Rajputana dialect of $Mew\acute{a}r$, is also essentially that of the Mairs, and might, perhaps with equal propriety, be designated either $Mairw\acute{a}ri$ or $Mew\acute{a}ri$.

III. Especial attention has been given to the matter of illustration. In grammar, particularly, mere assertion, unsupported by example, is extremely unsatisfactory. And when one undertakes to write a grammar of any language not his own, examples constructed by the author himself to fit his rules, however correct they may be, can hardly inspire a student with perfect confidence in his guide. I have accordingly made it a rule to support every statement of any consequence in etymology or syntax, by one or more illustrations, which, with no exception of any importance, have been culled from native books, or taken down fresh from the lips of the people. Nor have I allowed myself to draw an illustration from any Hindí book written by a foreigner; for even those European scholars who have most thoroughly mastered an Oriental language, cannot be regarded as models so trustworthy as native authors, who write in their own vernacular. Very few, if any, Hindí books have been written by Europeans, which in some casual turn of expression, or occasional peculiarity of idiom, do not betray their foreign origin; while the great majority of such books would prove in many important respects quite misleading to him who should trust them implicitly as guides to a knowledge of Hindí. While the abundant illustration characteristic of this grammar, as will be evident at a glance, has very materially increased the size and expense of the book, it is believed that its practical value to the student has thereby been much enhanced. The illustrations of literary Hindí have been drawn chiefly from the Prem Ságar and the Rámáyan. To this

special use of these works, I have been led, partly by the fact that these books have been chosen by Government,* for the examination of candidates in connection with the civil and military services of India, so that the illustration of their grammar and idiom is especially demanded. And I may venture to express the hope that by all applicants for admission to the Indian services, or contestants in the competitive examinations which are held for Indian civilians, this grammar, with its copious illustrations, may be found to meet a real need. A second consideration which has seemed to justify a prominent reference to these books, is found in their undeniable popularity and influence among all classes of the Hindú population. For, however much may have been said against the Hindí of the Prem Ságar, and even of the Rámáyan, by critics commonly familiar only with Urdú, and therefore judging everything in Hindí, either by English standards of taste, or from a Mohammedan point of view, the fact remains that the Hindús, from the highest to the lowest, learned and unlearned, greatly admire their style. Crowds, even of the most illiterate rustics, may often be seen listening eagerly to some Brahman intoning the measured rhyming prose of the Prem Ságar. And although much has been said of the unintelligibility of the Rámáyan, it is the experience of every missionary, at least everywhere in the Ganges valley, that a happy quotation from the Rámáyan in preaching or in conversation, is sure to awaken a look of intelligent appreciation from

^{*} Since this was written, the *Prem Ságar* has been dropped from the list of books required for examination.

even the rudest villagers. No civilian, and especially no missionary, can well afford to remain ignorant of a book so popular and influential with the people; and if this grammar shall serve in any degree to aid and stimulate the study of the great poem of Tulsí Dás, one great aim of my work will have been accomplished. But while a large proportion of my quotations have been taken from the Prem Ságar and the Rámáyan, other books have not been ignored. In particular, I have now and then drawn from the sententious Braj prose of the Rájníti, the western Hindí of Kabir, the Sukh Bilás, and the metaphysical Shat Darsan Darpan of Pundit Nilkanth Gore Shástri, and, as an excellent example of the modern colloquial style, Kanva Lachhman Sinh's translation of the Sanskrit drama of Shakuntalá by Kalidása.* Márwárí can scarcely be called a literary dialect; the only work accessible to me, has been the Márwárí Khyàls or 'Plays,' edited by Rev. Mr. Robson of the Scotch Presbyterian Mission, Beawr.

IV. Another feature peculiar to this grammar will be found in the philological notes, occupying in all about fifty pages, in which I have attempted to indicate the probable origin and derivation of the forms of the Hindí language, and the relation of various dialectic forms to one another, and to the Sanskrit and old Prakrit dialects of India. In a field where, until the late researches of scholars like

^{*} Mr. Frederic Pincott has edited this in an admirable manner, with Lexicon and Grammatical Notes. It should be in the hands of every learner of Hindí.

Mr. Beames and Dr. Hoernle, so little had been done, I cannot venture to hope that I have always succeeded in reducing apparent chaos to order, and in correctly pointing out the lines of derivation. I have only endeavoured, with no little diffidence, to indicate the conclusions to which facts, so far as known, would seem to guide us. And while I have not been able to follow implicitly the guidance of any one individual, it has on several occasions been a satisfaction to find that authorities like the learned scholars mentioned, had been independently led to the same conclusions with myself.

V. Besides the above, much else will be found in this Grammar which is strictly new, both in matter and in arrangement. In the sections, for instance, on pronunciation, I have aimed at more precision and accuracy than has been previously attempted. If some may deem that I have sometimes erred in the way of an over-refinement, I am still glad to know that some of the best practical masters of Hindí have recognised the chief distinctions which I have made in treating of this subject. A nomenclature of the tenses has been presented which is believed to be more uniform and philosophical than any which has been hitherto employed, and which, it is hoped, may commend itself to Hindí scholars. The chapter on Derivation, again, will be found more than a mere arbitrary list of terminations; I have endeavoured rather to group them according to their probable mutual relations and affinities. In the section on Compound Words, all, it is believed, is quite new. Strange to say, no Hindí Grammar that I remember, has dealt with this most

characteristic feature of the language, although an understanding of the subject is indispensable to the interpretation of almost any page of Hindí poetry. In the Syntax, attention has everywhere been given to those constructions which are characteristic of poetry, especially in archaic Hindí; and the construction of Compound Sentences, for the first time, has been separately and distinctly treated. The chapter on Prosody, it is hoped, will be found, in completeness and accuracy, all that for any practical purpose the student of Hindí can desire. The Prosody of Hindí deserves and will repay far more study than is commonly bestowed upon it. In no western language is an understanding of the laws of its prosody so essential to the interpretation and comprehension of its literature as in Hindí, where, indeed, a purely native work in prose is a rare exception. Unfortunately, however, until very lately, there has been no English work on Hindí prosody; and the native works upon the subject are so laden with technicalities and an enigmatical symbolism, as without the aid of a rare native prosodian, quite to baffle the student. I shall be glad if I have so cleared away the thorns which have obstructed the entrance, as to tempt my fellow missionaries and others to labour in this attractive field.

Finally, it should be remarked that as this Grammar is intended alike for the beginner and for the advanced student, I have endeavoured to indicate by the use of a large type those important fundamental matters to which chiefly the beginner will do well to confine his attention. Matter less fundamental, and intended rather for the advanced scholar, as, e.g., all in the

sections upon dialectic Hindí, has been uniformly printed in smaller type.

It gives me pleasure to express my grateful appreciation of the assistance and encouragement which I have received from many missionaries and members of the civil service, during the years that this grammar has been in progress. In particular, I would express my hearty thanks to the Rev. W. Robb, of the Scotch Presbyterian Mission, Todgarh, Rajputana, for his invaluable assistance in the compilation of the sections on the Márwárí and other Rajputana dialects, and afterwards in the correction of the proofs of the same. Indeed, it is only due to this gentleman to say that whatever of value those sections may be found to possess, the merit is chiefly due to him. My thanks are also due to Mr. Beames, C.S., of Cuttack, Orissa, for valuable hints and constant encouragement in the work; and to the Rev. J. D. Bate, of the Baptist Mission, Allahabad, for many a useful suggestion.

S. H. KELLOGG.

ALLAHABAD, N.W.P., INDIA, December, 1875.

NOTE.

In the preparation of this Grammar, as now published, the following works have been consulted:

Grammaire de la Langue Hindoui: De Tassy.

Hindí Manual: Pincott.

Introduction to the Maithilí Language of North Bihár: Grierson.

Seven Grammars of the Dialects and Sub-Dialects of the Bihárí Language: Grierson.

Hindustání Grammar: Forbes. Hindustání Grammar: Platts. Hindustání Grammar: Dowson.

Introduction to Hindustání: Monier-Williams.

Nepálí Grammar: Turnbull. Panjábí Grammar: Newton.

Gujarátí Grammar: Shápurjí Edaljí.

Maráthí Grammar: Stevenson.

Maráthí Grammar: Bellairs and Ashkedar.

Sindhí Grammar: Trumpp.

Bangálí Grammar: Sháma Charan. Sanskrit Grammar: Monier-Williams. Institutiones Linguæ Pracriticæ: Lassen.

Prákrita Prakásha: Vararuchi (edited by Cowell).

Comparative Grammar of the A'ryan Languages of India: Beames.

Grammar of the Gaudian Languages: Hoernle.

The Chapter on Prosody is based upon the study of the following authorities:

Chhandárnava.

Chhandodípaka.*

Shrípingaládarsha: † Kavi Hírá Chand Kánjí.

Also, the Chapter on Prosody, by John Christian, in Etherington's Hindí Grammar.

^{*} A small but useful compendium issued by the Government of the N.W.P.

[†] An exhaustive Treatise on Prosody, in the Braj dialect, with a Gujerátí Commentary.

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ABBREVIATIONS.

Ap Apabhransic.	M Maráthí.
Ar Arabic.	Mair Mairwárí.
Av Avadbí.	Már Marwárí.
Bang Bangálí.	Mg Mágadhí.
Bh Bhojpúrí.	Mt Maithilí.
Br Braj.	Mw Mewárí.
Bú Búndelkhandí.	N Naipálí.
E. H Eastern Hindí.	O. B Old Baiswárí.
G Garhwálí.	O. H Old Hindí.
Guj Gujarátí.	Pers Persian.
H Hindí.	Pr Prakrit.
H. H High Hindí.	R Riwáí.
K., Kan Kanaují.	S Sindhí.
Kum Kumáoní,	Sk Sanskrit.
	Western Hindí.

HINDÍ GRAMMAR.

CHAPTER I.

OF THE LETTERS.

- 1. The Hindí language is commonly written, like the Sanskrit, in the Devanágarí alphabet.* This alphabet, as used in Hindí, has eleven vowels and thirty-three simple consonants. To these we must add the nasal symbols, Anusvár and Anunásik, and the symbol for a weak aspiration, Visarg.† The latter of these, however, is of very rare occurrence in Hindí. The letters are given below, with their equivalents in the Roman character.
- 2. It will be observed that all the vowels but the short Alphabet. a have two forms. Of these, the form first given is used as initial in a word or syllable; the second, as medial or final. It will aid the memory to observe that the alphabetical order of each class of letters, vowels, mutes, semivowels, and sibilants, is the order of the organs of utterance, beginning with the throat, and ending with the lips. The first five classes of consonants are technically known as the five vargs.‡

^{*} More commonly called Nágarí.

[†] In Sanskrit these three words, as also varg, below, are pronounced with a final short a, inherent in the final consonant, thus, anusvára, anunúsika, visarga and varga. But this a is always silent in prose and colloquial Hindí. Vid. infra, § 10, a.

[‡] Sansk. वर्ग varga, 'a class.'

Rem. Hindí exhibits a large number of dialects, most of which, however, possess no written literature. All of the dialects, like the High Hindí,* which is taken as the basis of this Grammar, are written, as occasion may require, though not exclusively, in the Devanágarí character.†

3. The Devanágarí alphabet is as follows:

Vowels.

अव आार्व इिंहीं उु य ऊू यं ऋृ गं एें हे एें वं ओो व औो वय

Nasal symbols, $Anun\acute{a}sik$, , $Anusv\acute{a}r$, \underline{n} . Symbol of the weak final aspirate, Visarg, : \underline{h} .

Consonants.

Gutturals, a ka w kha n ga w gha s ña
Palatals, a cha w chha n ja h jha n na
Cerebrals, a ta a tha a da w dha n na
Dentals, a ta w tha a da w dha n na
Labials, a pa h pha a ba h bha h ma
Semivowels, a ya a t ra w la a va
Sibilants, w sha w sha h sa
Aspirate, w ha w kha n ga h h sa
Aspirate, w ha w kha n sa

^{*} By this term, 'High Hindí,' European scholars, of late years, have denoted that dialect of Hindí which essentially agrees, in grammatical forms and constructions, with the Urdú or Hindústání, the vernacular of the Muhammadans of India. This latter, indeed, might be well described as an Arabized or Persianized form of High Hindí. The High Hindí is that dialect which the Government of India recognizes in the business of the courts, and in which, as a lingua franca understood by Hindí-speaking people everywhere, have been prepared the Hindí educational works used in Government and Mission Schools, the received translations of the Holy Scriptures, and the largest part of the literature which has been produced by the missionaries of Northern and Central India.

[†] Other alphabets, sometimes used, are given below, Vid. p. 23.

a. Besides the above, classical Sanskrit had three additional Sounds per vowels, viz., ऋ rí, ज lri, ज lri; and the Vedic Sanskrit, one additional cerebral consonant, æ la, which is still preserved in the Maráthí. The Panjábí, Gujarátí, and Oríya have also preserved the sound, though denoting it by different characters. This same consonantal sound is heard in the Mairwárí dialect of Hindí, and in some, at least, of the Himalayan dialects. So also the villagers of the central Doáb sometimes give the final ज of पोपज, 'the sacred fig tree,' an unmistakable cerebral sound. But none of the above letters have any place in literary Hindí.

b. In addition to the above vowels, a short ĕ, nearly like ĕ in 'met,' exists in the colloquial of some districts. It is heard, for example, in the local dialect about Ayodhyá and in Ríwá, chiefly in certain verbal and pronominal forms; as, e.g., in the subst. verb, ahĕnun, 'I am,' ahĕs, 'thou art,' etc.* It may also be heard in some words in the Doáb, where it has arisen from the shortening of a previous long e; as, e.g., in bĕṭiyá for biṭiya, dim. from beṭá, 'a son.' This sound is also said to be common in the N.W. Himalayas. It may be noticed, as further indicating the existence of this short e, that \(\mathbf{\telli}\), which, according to some books on Prosody, should be uniformly long, in the Rámáyan is sometimes reckoned prosodially short. In these cases, it commonly appears as a substitute, either for short i, as in jĕhi for jihi; or for a short a, as in rákhĕu for rákhäu.†

Rem. Lassen has noted the fact that this same letter also represented a long and a short sound in the literary Prakrit.‡

c. The dialects of Avadh and Ríwá present in certain pronominal forms also a short ŏ, as in ŏn ká for un ká.

^{*} For further illustrations, see the Tables of Declension and Conjugation, and chap. xiii. on Prosody.

[†] Abundant illustrations of this statement will be found in the Rámáyan. Vid. chap. xiii. on Prosody.

[‡] Inst. Ling. Prac. § 19, 4.

d. According to Hoernle and Grierson, the colloquial dialects east of Allahabad exhibit not only this short \check{e} , \check{o} , but also a short $\check{a}i$ and $\check{a}u$, differing from the corresponding long sounds simply in quantity.* To represent these four sounds, unknown to the Devanágarí alphabet, Hoernle has introduced four characters from the Bangálí and Panjábí, in which he has been followed by Grierson. These are as follows, the initial form being in each case given first:

It will be observed that these differ from the corresponding long vowel characters merely in that the strokes above the line are doubly curved; and that the initial forms of \check{e} and $\check{a}i$ face to the left instead of the right.† These characters will be used for the notation of these short vowels in the following pages.

Vocalization of Consonants.

4. The consonants are all vocalized by the short vowel a, which is theoretically inherent in each consonant. Thus, क properly represents, not k, but ka, \mathbf{u} , pa; etc. The letters are indicated by adding the word कार $k\acute{a}r$; as, अकार $ak\acute{a}r$, 'the letter a'; तकार $tak\acute{a}r$, 'the letter t'; etc. \mathbf{v} , when first in a compound consonant, as in $a\acute{n}rk$, is indicated as रेफ reph. When no particular letter is intended, the term अवर akshar, often corrupted into अव्हर achchhar, is used; as in the phrase, वह कीन सा अवर है wah kaun $s\acute{a}$ akshar hai, 'what letter is that?'

a. As a general rule the inherent a is silent after a final consonant. But in many words in the eastern dialects it is pronounced, and in such cases in the following pages it will

^{*} Vid. Grierson: Seven Grammars, Part i. p. 10; also, Hoernle: Comp. Gramm. p. lx.

[†] In this last particular, I have varied slightly from Hoernle.

be represented by the sign \overline{o} , as used by Grierson in his 'Seven Grammars.' Thus, $\overline{u}_{\overline{t}}$ is ghar, but $\overline{u}_{\overline{t}}$, Mt. obl. sing., is ghara.

Mode of Writing the Devanágarí.

5. ऋ a being inherent in each consonant, is only Mode of written when initial in a word or syllable; thus, we vowels. write ऋष ap, तुझ tua, but ष pa, त tu. The other vowels, when following a consonant, are substituted for the inherent a, and, in this case, the second of their two forms, as above given, is used. But when the vowel sound is initial in a word or syllable, the first of the two forms is required; as, उन uk, जन ún, इप ip, इंख ikh, गाओ gáo, दाई dái. Of the several non-initial vowel forms, ा ú, ो í, ो o, and ो au, are written after, i, before, e and ai, over, and u, i, and iii, under the consonants which they vocalize. Thus, the several vowel sounds, when they follow क, are written as follows:

का ka, का ká, कि ki, की kí, कु ku, कू kú, द्वा kṛi, के ke, के kĕ, की kai, की kăi, की ko, को kŏ, की kau, की kău.

When initial, in any syllable, the vowels are all written before the following consonants: as, স্থান at, তাই ud, স্মাই or, etc. Instead of ট্ ai initial, we sometimes find, in Hindí books, the combination স্থা; but this is not correct and should never be imitated.

- 6. The consonants have but one invariable form. Form of Con-Excepting the cerebrals, and \mathfrak{F} , \mathfrak{F} , \mathfrak{F} , and \mathfrak{F} , they all have one perpendicular, with one horizontal stroke; which latter, again, is broken in three letters, viz., \mathfrak{F} $\mathfrak{F$
- a. इत् jh has two alternative forms, ऋ and ऋ. The former is often used in many dialects; the latter is

the regular form in the Márwárí dialect. These forms, like झ, and all the other consonants, are used both as initial and as non-initial.

b. In Márwárí, and often in other dialects, b and v are distinguished merely by a diacritical point; thus, $\exists b$, $\exists v$. The character \exists is not commonly used; its place is regularly taken by \exists . No sibilant is used but \exists s.

Conjunct Consonants.

- 7. In addition to the above simple consonants, a great number of compound letters are used. The compound form is used to denote the non-intervention between its elements of the inherent a. Thus, सत is sata, but स्त is sta; तव is tava, but स्त, tva. In certain cases, however, to be hereafter mentioned, the elementary forms are regularly used, though no full vowel sound intervene; as, करता, 'doing,' pronounced kartá; but the Sk. karttá, 'a doer,' is written कर्ता.*
- a. It may be remarked, for the guidance of the student, that the use of the compound consonants is chiefly confined to the pure Sanskrit words in the language; in words of Prakrit origin, the elementary letters are commonly preferred.
- b. Consonants are compounded in three ways: viz., 1stly, by writing one above the other, as, क्क kk, हु tt; 2ndly, by writing one after the other, omitting in all but the last the perpendicular stroke, and uniting the remainder of the character to that next following; as, ब्ह bd, त्य tth, ख yy; 3rdly, some letters, when in combination, partially or wholly change their form; thus, $\mathbf{a}_1 + \mathbf{b}_2$ becomes $\mathbf{a}_1 k \underline{s}_2 h$, also written \mathbf{a}_2 ; $\mathbf{a}_1 + \mathbf{a}_2$, $\mathbf{a}_3 h$.
- (1) τ takes two different forms, according as it is the first or last letter of a compound. Thus, when initial in a conjunct, it is written as a semicircle above the second consonant, as

in सर्प sarp; but when non-initial, it takes the form of a short stroke below the preceding consonant, as in यहण grahan.

- (2) When a conjunct of which र r is the first member, consists of more than two consonants, the semicircle reph is written over the last letter, as in धर्म dharmm, सई sarvv. When a conjunct with r initial is vocalized by i, i, e, ai, i o, i au, or is followed by Anusvár, then reph is written to the right of them all; thus, धर्मी dharmmí, मूर्त्त múrtti, सई sarvvam, etc.
- 8. Conjuncts are classified as strong, weak, or mixed, according to the Classification of Conjuncts character of the letters composing them.* Conjuncts formed of strong letters only, are termed strong, and those formed of weak letters only, weak conjuncts. Combinations of strong and weak letters are called mixed conjuncts. The following list will be found to comprise all the more common combinations, arranged in these three classes. As given below they are all vocalized with a.

STRONG CONJUNCTS.

क्क kk, कल kkh, क्त kt; मध gdh; स्व chch, स्क्, chchh; जा jj, ज्या jjh; z, tt, z, tth; z, dg, z, dg, z, dg, dg

WEAK CONJUNCTS.

रण, स nn, ख ny; ज्ञ nn, ज्ञ nn, ज्ञ ny, ज्ञ nr, ज्ञ nv, ज्ञ

MIXED CONJUNCTS.

का km, का ky, का kr, का kl, का kv, च ksh; खा khy; प gn, th gm, th gy, th gr, th

^{*} By the strong letters are intended all the five classes of mute letters, both smooth and aspirated; by weak letters, all other consonants.

ज्ञ $\tilde{n}kh$, ज्ञ $\tilde{n}g$, ज्ञ $\tilde{n}gh$; च्य chy; क्र chhr; ज्ञ jn, जम jm, जय jy, ज्र jr, ज्ञ jv; ञ्च nch, ञ्च nchh, ज्ञ nj, ञ्झ njh; ज्र dr; एट nt, एट nth, एड ndh; एड ndh; ता tm, ता tm, ता ty, ज tr, ता tv, ता ts; प्य thy; ज्ञ dn; प्य dhy, प्र dhr, प्र dhv; ता nt, त्य nth, त्य nth, त्य ndh; nth, nt

Additional Signs.

- 9. Anunásik (ञ्चन्नासिक) ", simply denotes the nasalization of a preceding vowel, and can therefore never begin a syllable. It is written directly over, or to the right of the vowel thus nasalized; thus, जहाँ kahán, कीँ kaun. In books edited by foreigners, Anusvár is commonly written instead of Anunásik.
- 10. Anusvár (ञ्रनुष्टार) , which, in strict accuracy, denotes a stronger nasalization than the above, is written, like Anunásik, over, or to the right of the preceding vowel; as, ग्रंश ansh, बांह bánh, सों son.
- 11. Visarg (विसर्ग), meaning 'rejection,' (i.e., of स् or र्,) indicates a weak aspiration, which has euphonically taken the place of those letters. It is only found in pure Sanskrit words, and even then, though occurring in the original, is commonly omitted in Hindí. It is written thus, :; as, e.g., in दु:ख duḥkh, written and pronounced दुख dukh, = दुस् + ख dus + kha; अनःकर्ण antaḥkaraṇ.*
- Rem. 1. The native grammarians give a different explanation of visarg, regarding it, and not s, as the original sound, and interpreting it as meaning 'omission' of breath. But I prefer the explanation given above; for the reason that while in the Indo-Aryan languages the weakening of s to h is very common, the reverse change is at least very rare.†

^{*} Colloquially, about Mirzapur, sometimes s takes the place of this visarg, as in antaskaran, for antahkaran.

[†] Vid. Monier-Williams: Sanskrit Grammar, § 8.

- Rem. 2. The retention of Visarg in Hindi spelling cannot be justified; as the sound had already disappeared in Prakrit, and does not properly belong to the modern Indo-Aryan vernaculars.*
- 12. Besides these, several other signs are used in Sanskrit, which, as they occasionally appear in Hindí, may here be explained.
- (1) Virám (বিহাম), 'pause,' is written under a consonant, thus, ক্k, and denotes the absence of the inherent a by which the consonant is vocalized.
- (2) Avagrah (শ্বব্যন্ত), \(\), indicates the elision of an initial স্থ a after a final \(\pu \) e or \(\frac{\pi}{2} \) o; as, \(\frac{\frac{\pi}{2}}{2} \) \(\frac{\pi}{2} \) \(\f
- (3) The symbol ২ between two words indicates that the former of the two is repeated; as, বহু স্থানি ২ ঘা যায় wah apne apne ghar gae, etc.
- (4) The mark is used, like the period in English, to indicate the abbreviation of a word; as, रामायन बा॰ Rámáyan Bá., for रामायन बानकाएड Rámáyan Bál Káṇḍ.
- (5) In some books issued by English publishers the English punctuation marks are used. Of late, native publishers also are beginning to introduce them, but in such works as I have seen they are often used very inaccurately.
- 13. The orthography of Hindí is as yet in a very unsettled state. न is constantly substituted for ण, even in Sanskrit words, where rule or accurate usage would demand it; as in निर्न for निर्ण, गुन for गुण, etc. The same confusion exists

^{*} Vid. Hoernle: Comp. Gramm. p. 26.

with reference to the characters $\overline{\mathbf{q}}$ and $\overline{\mathbf{q}}$, and also the sibilants $\overline{\mathbf{q}}$, $\overline{\mathbf{q}}$; the tendency is to substitute $\overline{\mathbf{q}}$ for the other sibilants. $\overline{\mathbf{q}}$ is also often written for an original $\overline{\mathbf{q}}$. The Sanskrit rules of orthography are the only recognized standard at present; but these rules, it should be remembered, apply only, as has been remarked, to the spelling of such Sanskrit words as exist in the language in an unaltered and uncorrupted form.

PRONUNCIATION OF LETTERS.

Pronunciation of Vowels.

- 14. The vowels, in Hindí, are pronounced, for the most part, nearly as in the continental languages of Europe. \blacksquare a has no exact counterpart in English, though the a in such words as 'hum,' 'up,' or, in unaccented syllables, the last a in 'total,' 'America,' very nearly represents it. It is said to correspond exactly to the short a in German. Many foreigners in India pronounce this \blacksquare a as a in 'cat,' but the correct sound is quite different.
- a. In conversation and in reading prose, च a final, inherent in a consonant, as a general rule, is silent; as in गुण, pronounced gun, not guna; रात $r\acute{a}t$, not $r\acute{a}ta$. But to this general rule there are a few important exceptions.
- (1) স্থ a final is, of necessity, always distinctly pronounced in a few monosyllables; as, π na, π ta, ϖ chha.
- (2) So, also, it is very slightly sounded after र r or व v final in a conjunct, and after च y final, preceded by द i, ई í, or ज ú; as, शास्त्र shástra, दन्द्र indra, विष्र bipra,* ईश्वरख íshvaratva, गुरुल gurutva; तिय tiya, प्रिय priya, दन्द्रिय indriya, राजमूय rájasúya.

^{*} It should be noted, that while the Paṇḍits give this pronunciation of these conjuncts with \mathbf{T} , yet the common people usually separate the letters, and pronounce shástar, bipar, etc.

- (3) The final inherent a of the Denominative Numerals, commonly written चौक, तोन, नम्म, is always pronounced; thus, chauka, tina, namma; तीन तीन नौ, pronounced tin tina nau, lit., 'three threes nine.'
- (4) In poetry, the inherent a is always pronounced, even when final, as in the following half stanza: समर्थ कहं नहिं दोष गुसाइं, which is read, samaratha kahan nahin dosha gusáin. But when the metrical pause falls on this letter, it is commonly silent; thus, द्मुलत पलना रघुवर। पुलकित माई jhulata palaná Raghuvar। pulakita mái.
- (5) As remarked above, an inherent a final is pronounced in some of the eastern dialects, in inflectional terminations, and even in other cases; as, ঘ্, Mt. obl. sing. of ঘ্, 'a house'; হ্ল, 2nd plur. pret., 'you were'; pronounced, ghara, rahala. The final a in such cases will be represented in this Grammar, as above, by $\overline{ }$; thus, ঘ্ত, হ্লত.
- (6) When, in prose and in conversation, या ya final is preceded by अ a, this aya differs but slightly, if at all, in sound from ए ai, which is even occasionally, though inaccurately, written for it; as, समय samaya, always pronounced, and sometimes written, समें samai; इस chhaya, also pronounced, and sometimes written, के chhai. Conversely, it may here be noted, that अय aya is sometimes inaccurately written for ए ai, and अव ava for औ au; as often in the Rámáyan, बसर bayar, for बिर bair; and in Chand, विज्ञव kinnava, for किंदी kinnau.
- b. Observe, that when, in the formation of compound words, a silent final म a becomes medial, it is sounded very faintly. This obscure sound may be illustrated, to Hebrew scholars, by the Hebrew vocal Sh'vá, and like that, might be represented by an apostrophe, instead of a: thus, म्रज्ञ is pronounced ann; but in composition, म्रज्ञदाना, ann'dátá; फ्ल, phal; but फलदायक, phal'dáyak.
- c. The same obscure sound is given to the inherent a, when final in roots or in primitive words, before added heavy

terminations. Thus, कर्ना, root, कर kar, is pronounced $kar'n\acute{a}$; चलता, root, चल chal, $chal't\acute{a}$, etc. So also, प्रवा, for the primitive, प्रpur, is pronounced $pur'v\acute{a}$; कुंग्रार्पन, from कुंग्रार् $kun\acute{a}r$, $kun\acute{a}r'pan$; मूर्खपन, from मूर्ख $m\acute{u}rakh$, $m\acute{u}rakh'pan$. Before light terminations it is fully vocalized, as, जानत $j\acute{a}nat$.

- d. The inherent a is attenuated in like manner in the final syllable of dissyllabic verbal roots, before all the terminations beginning with vowels; as in निकला nik'lá, from the root निकल nikal. But in the same roots, when the termination begins with a consonant, the a is fully vocalized, as, e.g., in निकलता nikal'tá.*
- Rem. 1. Hoernle and Grierson represent this obscure sound, which they term 'the neutral vowel,' by a dot between the Nágarí consonants, and by an apostrophe in the Romanized character, as above. I have, however, thought it sufficient, in the present work, having thus called the attention of the student to the facts, to conform to the usual mode of writing words of the above classes in Nágarí and the Romanized character, in the latter simply omitting the inherent a.
- Rem. 2. It should be observed that the above remarks refer only to a when inherent in a consonant; when non-inherent, it is always distinctly pronounced, whether medial or final; as, নুষ tua, हत्त्र harva.
- e. In Eastern Hindí, as might be expected, च begins to approximate in sound to the broad Bangálí sound of ज a as in 'ball.' This broad sound is universal in Northern Maithilí, and is heard in all the Maithilí country in all verbal 2nd plural masculines in च or चह, as also in the 3rd sing. of the substantive verb, च॰. The same sound is given to च in Bhojpurí in all 2nd masc. plurals, and in the penultimate a of the inflected present, as in देखजो.

^{*} In the 1st edition of this Grammar, this obscure sound of a, noted in this section, is not mentioned; but instead, in the cases above named, a was said to be 'silent.' My own later observation in India had led me to doubt the accuracy of this statement; and as the representation now given in the text has been since confirmed by the independent observation of Hoernle and Grierson, and other accurate scholars in India, I now make this change from the former edition of the Grammar.

- 15. আ á is pronounced like a in 'father'; इ i, like i in 'pin'; ই i, as i in 'machine'; ও u, like u in 'pull'; জ ú, like oo in 'tool'; র ri, as ri in 'brink.'
- a. ξ i and \exists u final, though, like a final, always sounded in poetry, like that, in the colloquial are but very faintly, if at all pronounced; as, मित, pronounced mati or mat; पर्नु, pronounced parantu or parant.
- b. But some of the dialects, on the other hand, often lengthen a final i; as in Kanaují, मती matí, for मति mati; Kumáoní, चली वेर chalí ver, for चलि कर chali kar.

Rem. Theoretically, $\exists z$ differs from $\lnot \zeta$, in that the tongue vibrating, is not allowed to touch the gums, as in the consonant $\lnot \zeta$. But this distinction is never regarded in practice.

- 16. \mathbf{v} e, $\mathbf{\hat{v}}$ ai, and $\mathbf{\hat{w}}$ o, $\mathbf{\hat{w}}$ au, are diphthongs: \mathbf{v} e Pronunciation and $\mathbf{\hat{v}}$ ai are the diphthongs of $\mathbf{\hat{z}}$ i; $\mathbf{\hat{w}}$ o and $\mathbf{\hat{w}}$ au, of $\mathbf{\hat{z}}$ u. \mathbf{v} e is pronounced nearly like e in 'they.'* Its elements are $\mathbf{\hat{z}} + \mathbf{\hat{z}}$ a + i. $\mathbf{\hat{v}}$ ai is not quite the English i in 'time.' Like this English i, a diphthong, it differs from it, in that the short i, instead of the long i, is the latter element of the diphthong; i.e., $\mathbf{\hat{v}} = \acute{a} + i$, but i in 'time' = $\acute{a} + i$. Thus, e.g., the common word, $\mathbf{\hat{z}}$ hai, 'is,' is not rightly pronounced exactly like the English word 'high.' $\mathbf{\hat{z}}$ o corresponds to the English o in 'go'; it never has the sound of the English o in 'top.' Its elements are $\mathbf{\hat{z}} + \mathbf{\hat{z}}$ a + u. $\mathbf{\hat{z}}$ differs from the English ou in 'our,' in the same way that $\mathbf{\hat{v}}$ ai differs from i in 'fine.' It is composed of $\mathbf{\hat{z}}$ in + $\mathbf{\hat{z}}$ a + u; the English ou, of $\acute{a} + \acute{u}$.
- 17. Anunásik (*), as has been remarked, simply in-Anunásik. dicates the nasalization of the preceding vowel. The

^{*} A scholarly friend in India suggests as an illustration ea in 'great,' as pronounced by a Yorkshireman.

sound is heard in the proper pronunciation of such French words as *bon*, *enfant*, etc. But in many Hindí books, especially those published by foreigners, this sound is represented by the symbol *Anusvár* (*).

Anusvár.

- 18. Anusvár properly represents a nasal sound stronger than that of Anunásik: it is best heard before the sibilants, as in न्यंग ansh, नंग bansh. But in words introduced from the Sanskrit, with little or no alteration, the sign Anusvár is very often used, after a short vowel, to express the nasal of the class of a following mute consonant; and may thus represent, as the case may be, any one of the five nasals, इ, न, ग, न, or म. Thus, e.g., we may either write मङ्गल or मंगल mañgal, Anusvár having here the power of इ. Similarly, in मंत्रध sambandh, the first Anusvár, preceding the labial न b, has the power of the labial nasal म m; but the second, before the dental भ dh, has the power of the dental nasal न n.
- a. But in the case of words much corrupted from the Sanskrit, after a long vowel, Anusvár, even before a mute consonant, denotes, not a consonant, but a nasalization; as, e.g., सोंड, pronounced sonth, not south, चांद chánd, सांड sánr, etc.

Rem. In the cases referred to, Anusvár stands in the place of an original nasal consonant, preceded by a short vowel; as, e.g., in कांद्रा for काउक:. The question has been raised, whether the Anusvár in such cases denotes a consonant or merely a nasalization. But all the Paṇḍits that I have been able to consult insist on the inorganic character of the nasal. Beames, in his Comparative Grammar, takes the same view. As he justly remarks, the lengthening of the preceding vowel, according to all the analogies of the language, argues the loss of a letter from the original conjunct.*

b. Occasionally in poetry, Anusvár, in Sanskrit words, following a final consonant in the end of a line, represents the

^{*} Vid. Comp. Gramm. vol. i. p. 296.

letter म, and must be so pronounced; as, e.g., गुणमयं guṇa-mayam; ऋयं ayam.

- 19. π k and π g are pronounced, respectively, as k in Pronunciation 'key,' and g in 'give': π g never has the sound of g Mutes. in 'gin.'
- **20.** \exists ch and \exists j are pronounced nearly as ch in 'church,' and as j in 'just,' but are slightly more dental.
- **21.** \mathbf{z} t and \mathbf{z} d, though often compared to the English t and d, have no precise equivalents in English. In pronouncing them, the tongue should be thrown well back, so as to strike, not the gums, as in the English t and d, but the roof of the mouth.

Rem. It is to be observed that in transferring English words into Hindí, these letters, and never $\overline{\mathbf{a}}$ and $\overline{\mathbf{c}}$, are used in speech and writing by native Hindoos, as the nearest equivalent to the English t and d.

- 22. $\[\mathbf{z} \]$ is often written with a diacritical point $\[\mathbf{z} \]$, and is then represented in the Roman character by r. To utter this correctly, place the tongue in the same position as for $\[\mathbf{z} \]$ $\[\mathbf{d} \]$, and try to pronounce the English r; the proper sound will then be given. The corresponding aspirate $\[\mathbf{z} \]$ has also the same double sound, which is represented by $\[\mathbf{z} \]$ $\[\mathbf{r} \]$.

- 23. The sounds of π t and ξ d do not exist in English. In pronouncing them, press the tongue, not against the gums, as in the English t and d, but against the front teeth.

Pronunciation of Aspirated Mutes.

25. Each of the above consonants has its aspirate; i.e., it is combined with the *spiritus asper* so as to form but one vocal utterance. The same direction applies to the pronunciation of all the aspirates: viz., utter the smooth consonant with a forcible expiration; the corresponding aspirates will then be given. In the English phrases, 'up-hill,' 'brick-house,' pronounced so that the p and k shall be closely joined to the following h, we have the correct sound. Especial care should be taken that no vowel-sound be interpolated between the smooth consonant and the aspiration; thus, **not** pahal; **GIFT**, kháná, not kaháná, which has a very different meaning.

Rem. The greatest pains should be taken by the learner to master the pronunciation of these aspirates. A native, however illiterate, never confounds the smooth and aspirated consonants; and, except in the case of \mathbf{T}_{h} , which is often by the uneducated corruptly pronounced as f, never fails to give the aspirate its correct pronunciation. He never separates the smooth consonant from the following aspiration.

Pronunciation of Nasals.

26. $\[\mathbf{\tilde{s}} \]$ has the sound of the first n in 'England'; it is only found immediately before a guttural consonant, and never begins a word or syllable.

 $\exists i$ has the sharp sound of n in 'pinch.' Like $\exists s$, it is never initial, and is only found before a consonant of its own class.

a. But in Naipálí and some vulgar forms of Eastern Hindí স sometimes occurs by itself, both as initial and medial. Thus, in Naipálí, we have the Honorific Pronoun, तपाসি; ৰত্তাসি, 'greatness'; पविचताসি, 'holiness,' সাঁহা, 'here'; पাসি, 'I have found.' In Eastern Hindí, Hoernle gives the examples, স্থানা, 'fire,' সাহি, 'no.'* স also occurs alone in Búndelkhaṇḍí, in the series of Local Pronominal Adverbs of Place, याजी, etc.†

Rem. Inasmuch as the guttural and palatal nasals can commonly be known by their position before a mute of their own class, I have thought it sufficient to represent them, like the dental nasal, by the Roman n without any discritical point.

- a. This nasal, while the only nasal admissible before a consonant of its own order, is not, like the former two, confined in use to such a position, but may occur separately, as, e.g., in the common words गुण gun and वर्णन barnan. It never occurs as initial in a word, except in some vulgar dialects of Eastern Hindí, as in ण्रासंह, 'man-lion,' ण्रारेण, 'Náráyan,' where High Hindí and most other dialects have न.
- b. The common people in the valley of the Ganges, as well as most foreigners in India, make no distinction between this and the dental ₹ n, which is often substituted for it, even in writing. Educated Hindoos, however, carefully distinguish the two letters, and the correct sound should be acquired.
- **28.** \neg *n* is slightly more dental than the English *n*, being pronounced, like the foregoing nasals, after the analogy of the class to which it belongs, i.e., with the tip of the tongue against the front teeth.

म m is sounded like the corresponding English letter.

^{*} Vid. Comp. Gramm. § 13.

Pronunciation of Liquids.

- 29. $\forall y \text{ is generally pronounced like } y \text{ in English.}$
- a. But sometimes it is pronounced like ज j, especially when initial in Sanskrit words; as, e.g., युग yug, pronounced जुग jug; योग्य yogya, pronounced jog. So also it is pronounced as j, when doubled and final; as, सूर्यो, pronounced, and occasionally written, सूर्ज súraj. As above remarked,* य final, preceded by short a, so blends with it as to approximate closely to the diphthongal sound ए ai; as, समय samaya, pronounced समे samai, etc.
- **30**. τ has no precise equivalent in English; it has a rolling sound like the German r, but much softer.

 $\exists v$ has a sound intermediate between the English v and w; v has been chosen as the usual Roman equivalent.

a. But in a conjunct, after any consonant but र r or त t, च has a much softer sound than v, more like the English w; as, e.g., है, hwai, खर्ग, swarg. In the common conjunct ख sva, the common people usually soften च still further to its cognate vowel, उ u; pronouncing, e.g., खर, swar, as if it were written सर, sur, etc. Similarly, in some parts of the country, people say इसर isur for देखर ishwar. च initial in the pronoun चह wah generally receives the softer sound. Examples of the harder sound, in the conjuncts च rv and ख tv, are तच tattva, महत्त्व mahatva; पूर्व púrv, सर्च sarv.† In these conjuncts with र, च is often hardened to च, so that many pronounce púrb, sarb.

Pronunciation of Sibilants.

31. π sh is pronounced like sh in 'shut'; the palatal π sh differs little from π ; the lingual contact is slightly further back, as in the cerebral mutes.

^{*} Vid. § 14, a. (6). † The inherent a of a is never pronounced.

स s is the dental sibilant, and, like the other letters of its class, differs from the corresponding English letter, in that the tongue, in its utterance, touches the teeth instead of the gums.

ह h does not differ from the English h.

- a. ष is very often pronounced exactly like ख kh; e.g., दोष dosh is pronounced either dosh or dokh. Accordingly, ष is often inaccurately written for ख; as, दुष, for दुख; राषा, for राष्ट्र, etc. This is the uniform usage in Márwárí, as also in much old Hindí.
- 32. In pronouncing compound letters, each element should be distinctly articulated, whether the letters be different or the same; e.g., कृता is kut-tá, not kut-á; पत्थर, pat-thar, not path-ar. But this should not be exaggerated.
- 33. The following peculiarities of pronunciation occur in Western Márwrá and Mairwárá. The vowel-sound in the plural Peculiarities. termination आ an is pronounced very nearly as a in 'all,' but a little less open. The sound of an also closely resembles that of आ in this आं. च ch and क chh are both pronounced like स; thus, चक्को is pronounced sakkí, and क्राइ, sás. ह is pronounced lightly, and often entirely dropped. The cerebral ϖ ! is common, and is pronounced by rolling the upturned tongue along the palate. It is sometimes indicated by a diacritical point under ज.
- 34. The grammarians of the Indian languages have not, for the most part, indicated so many distinctions between the pronunciation of the Indian and English letters as have been made in the above sections. But we are none the less confident that a large part of the Hindí letters do differ slightly from their nearest English equivalents. Let the reader, if in India, ask some native who is learning English, to read an English sentence, and it will soon appear to the attentive listener that he pronounces very few of the English letters quite correctly. Perhaps there is no better way than this to train the ear to catch the nice distinctions of pronunciation to which we have adverted. So long as both words and sounds are

foreign, the sounds are not so closely noticed; but when the native pronunciation of the vowels and consonants is applied to English words, the difference is instantly apparent.

Accent.

- 35. It should be observed, before leaving the subject of pronunciation, that Accent, although unquestionably existing in Hindí, is much less strongly marked than in English, and is quite subordinate in importance to Quantity. Even in conversation, the Hindú habitually observes the quantity of each syllable. In the enunciation of sentences, therefore, the student should be careful to avoid that strongly accentuated style, which is so characteristic of English speech, and give to every long vowel in an unaccented syllable its full quantity.
- 36. It will be apparent from the above sections, that, with the two exceptions of ष and य, which each represent two sounds, the Devanágarí alphabet is strictly phonetic. The same ambiguity attaches to y in Bangálí; but the Bangálís distinguish the two sounds by a diacritical point. So also in the Mahájaní or script alphabet, used in business, b and v are distinguished in the same way, merely by a dot.* pronunciation of words in which ष and य occur varies, even in the same locality, they will be uniformly represented in the present work by the Roman letters sh and y.
- a. To the two exceptions, ष and य, may be added the compound character $\mathbf{I} = \mathbf{I} + \mathbf{I}$, $j + \dot{n}$, which is invariably pronounced in Hindí as if it were gy. This conjunct will therefore be represented in this book by the Roman letters gy; as, sign gyán, not jnán. Also, in N. Maithila, र्ष rsh is pronounced rkh, च ksh, chchh, and हा hy, zhjy.

37. As above remarked, it is extremely important that the Mispronunciation Foreigners.

student accurately discriminate in pronunciation between closely related letters. Because the undisciplined ear at first detects little or no difference between, e.g., a smooth and an aspirated consonant, or between the cerebral and dental letters, it is often imagined that a failure to distinguish them in pronunciation cannot be a very serious matter. No mistake

^{*} See Table I., pp. 26 and 27.

could be greater or more fatal to one who wishes to understand the people, and be understood by them. As a matter of fact, multitudes of words of different meaning differ only in these similar letters; so that, by the neglect of an aspirate, the substitution of our English t for the Hindí dental, or converting the hard \mathbf{z} \mathbf{r} into the Hindí \mathbf{t} \mathbf{r} or English \mathbf{r} , we may say something so foreign to our intention, if not worse, as to make our speech, if understood at all, a matter only of ridicule.

38. As the best means of impressing the above remarks upon the mind, we subjoin a list of common words similar in sound, but differing in meaning.

LIST OF SIMILAR WORDS.

खाना kháná, 'dinner, food, to eat.' कहाना kaháná, 'to cause to say.' काना káná, 'a one-eyed man.' खाना (Pers. ناخ) kháná, 'a room.'

कोड़ा kírá, 'a worm.' खीरा khírá, 'a cucumber.'

काटना kátná, 'to cut.' कातना kátná, 'to spin.'

खड़ा (होना) khará (honá), 'to stand.'

कड़ा kará, 'hard.' खरा khará, 'pure.'

खर्रा kharrá, 'a curry comb.'

खट्टा khaṭṭá, 'sour.' कट्टा kaṭṭá, 'a large louse.' कटा kaṭá, 'cut.'

खपरा khaprá, 'a tile.' कपड़ा kaprá, 'a cloth.' गान्नो gáo, 'a cow.' घान्नो gháo, 'a bruise.'

घड़ा ghará, 'a water-jar.' गड़ा gará, 'buried.' गढ़ा garhá, 'a ditch.'

घोड़ा ghorá, 'a horse.' गोरा gorá, 'white, a European soldier.'

गाड़ी gárí, 'a carriage.' गारी gárí, 'abuse.'

क्रुरी chhurí, 'a knife.' चूड़ी chúrí, 'a bangle.'

कूना chhúná, 'to touch.' चूना chúná, 'to leak.'

जाड़ा जगना járá lagná, 'to feel झाड़ा जगना jhárá lagná, 'sens. obscæn.'

द्माल jhál, 'spice, pungency.' जाल jál, 'a net.'

टीका tíká, 'inoculation; a sectarial mark.' ठीका thíká, 'hire.'

दान dál, 'a split pulse.' डान dál, 'throw' (imperat.). ढान dhál, 'a declivity.'

धो dho, 'wash' (imperat.). दो do, 'give' (imperat.).

बकरो bakrí, 'a goat.' बखरो bakhrí, 'a house.' ताना tálá, 'a lock.' टाना țálá, 'a quagmire.'

पहना parhná, 'to read.' पड़ना parná, 'to fall.'

पानी *pání*, 'water.' पाणि *páṇi*, 'hand.'

पुड़िया puriyá, 'a powder.' फुड़िया phuriyá, 'a boil.' फुरिया phuriyá, 'true.'

फल phal, 'fruit' पल pal, 'an instant.'

बात bát, 'a word, a thing.' बाट bát, 'a road.' भात bhát, 'boiled rice.' भाट bhát, 'a bard.'

बुढ़िया burhiyá, 'an old woman.' बुड़िया buriyá, 'sens. obscæn.'

बूढ़ा búṛhá, 'old.' बरा burá, 'bad.'

भाई bháí, 'brother.' बाई báí, 'rheumatism.' भई bhaí, 'became' (fem.).

मोटी moțí, 'fat, thick' (fem.). मोती motí, 'a pearl.'

रोती rotí, 'crying' (fem. part.). रोटी rotí, 'bread.'

सात sát, 'seven.' साथ sáth, 'with.' साठ sáth, 'sixty.'

- 39. Besides the Devanágarí, Hindí is written in three other alpha-Other Alphabets, the Káyathí, the Mahájaní or Sarráfí, and the Baniantí. The bets. word Káyathí is from Káyath, the name of the writer caste among the Hindús; and the character is so called because certain slight alterations better adapt it to the purpose of rapid writing. Books are printed in this character, but it is by no means as common as the Devanágarí, and is not much used W. of Allahabad. The Mahájaní (from the Hindí mahájan, 'a banker'), also called Sarráfí (from the corresponding Ar. (a), is only used in business, and is the character in which receipts, drafts, etc., are commonly written. The Baniantí (from the Hindí baniyán, 'a shopkeeper'), differs but little from the Mahájaní, and, like that, is used only for business purposes. These alphabets will be found at pp. 26 and 27.
- a. It will be noticed that the Káyathí form of $\mathbf{\tau}$ is identical with that which this letter assumes in Devanágarí, when it is the last letter of a conjunct. In Káyathí, a single letter is commonly written for a doubled character, and dissimilar conjuncts are resolved. Thus, for kuttá would be written kutá; for gyán, gián; for pravesh, paraves, etc., etc. The same character is often used indifferently for a long or a short vowel, and v is often written for y. One character is used, in each case, for \mathbf{z} and \mathbf{z} , \mathbf{z} and \mathbf{z} , and all the nasals.
- b. Both the Mahájaní and also the Baniauțí alphabets are derived directly from the Káyathí, by the omission of the horizontal top-stroke, the perpendicular, or both. Some of the characters, however, have assumed a form widely different from both Káyathí and Nágarí, and in practice they are frequently run together. One sign is used to represent both the long and the short sound of any vowel, whether initial or non-initial. Similarly, no distinction is made between $\exists z$ and $\lnot \tau$, or $\lnot \tau$, $\lnot \tau$ and $\lnot \tau$, or in the nasals. Anusvár is never written, and the vowels are very commonly omitted, so that a word is represented only by its consonantal elements, as in unpointed Persian or Arabic, or in English phonographic short-hand. Thus, kyk stands for $ky\ell\eta k\ell$; n, for ne; kr, for kare, etc. As in English script, the form of the different letters in all these alphabets varies considerably as used in different places and by various persons.
- 40. An attempt has been made to indicate in the Devanágarí cha-Arabic Letters racter, by means of diacritical points, the various letters peculiar to the in Hindi. Arabic and Persian alphabets, as used in Urdú. A few common Hindí books, as the Baitál Pachísí and Sinhásan Battísí, contain a large admixture of Persian and Arabic words, and are sometimes met with printed

in this pointed Nágarí. A point written under any of the vowels indicates that the vowel is followed or preceded by ξ 'Ayin; also \overline{A} , occurring alone, represents the consonant ξ . The other pointed characters are as follows:

CLASSIFICATION OF LETTERS.

41. All the letters, both vowels and consonants, may be classified according to the organ by which they are pronounced, as in the following table:

Class.	Vowels.	Mutes. Hard. Soft.		Nasals.	Liquids	Sibi- lants.
	I.	II.	III.	IV.	V.	VI.
Gutturals	ऋ ऋा	क ख	गघ	ক্ত		ह
Palatals	इईएए	च छ	ज द्य	স	य	ग्र
Cerebrals	ऋ (ऋ)	ट ठ	ड ढ	ग्र	र ळ	ष
Dentals	(ন্তু) (ন্তু)	त घ	द घ	न	ल	स
Labials	उज यो ग्रौ	पफ	ब भ	म	व	

a. In Col. I., ए, ऐ, and आ, बा, बा, are classified, according to their second diphthongal element, as respectively palatal and labial; but they are also related to the guttural sounds, by their initial element, आ or आ. Letters of the same organ are said to be cognate to each other.

- 42. The letters may again be classified according to the Hard and Soft nature of the vocal effort made in their utterance. If, in Letters. the utterance of a letter, the breath be completely arrested, the resulting sound is reckoned hard; if the breath be partially arrested, or be allowed to escape freely, the resulting letter is called soft. Thus, in the above table, the consonants in Col. II., together with the sibilants, are called hard; all the other letters, whether vowels or consonants, are reckoned soft.
- a. The following relations between the letters should be Cognate carefully noted. (1) Each hard consonant in Col. II. has its cognate soft consonant in Col. III. and vice versâ. Thus, to the hard क in Col. II. corresponds the soft म in Col. III.; and to the soft aspirate a in Col. III. corresponds the hard aspirate in Col. II. (2) Each soft consonant in Col. III. and each vowel, except the gutturals, has its cognate semivowel in Col. V. Thus, the labial semivowel a corresponds to the soft labial consonant q in Col. III. and to the labial vowels 3, 5, in Col. I. So also, cognate to the vowels इ and ई, are the soft mute ज and the palatal semivowel य. (3) 7, strictly speaking, is a guttural sibilation, so that it is written in Col. VI. with the sibilants. Each of the consonants, therefore, except the labials, has its corresponding sibilation. The student is now prepared to understand the principles of "Sandhi."

TABLE I.—HINDI ALPHABETS.

Nágarí	Káyathí.	Mahájaní.	· Baniauți.
新 T T T 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ल्ला इंटिंग वि	6 6 6 8	m 6 6 6
ラ ラ 表	उ	É	E
₹ 2	かながで	E D	P /2
न्त्री ने न्त्री ने	लो ने	دسو سو	\$\frac{1}{2}
न ख	प्र च ग	n u	3 uj
্ দ ঘ ভ	ग च न	n (5) (2)	21 as sc
可面	वय	413	41 Ee
জ্ব ড ফ ফ	र ज रू ह	& 9 & 6	ور ب و د

TABLE I. (CONCLUDED).—HINDI ALPHABETS.

Nágarí.	Káyathí.	Mahájaní.	Baniauți.
टं ठ ड उ	च क क क क	30 50 R	22 SOR
त घ ए ध न	त त स्म ह य व र	N 9 2 2 2 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0 8 2 3 6
ਖ ਯ ਕ ਮ ਸ	प फ्रंब रूम	SES DELL LARRE	2mgex 6025 5351
य र ल व	মদ চাত্ত	9 7 8 8	6083
क में ब	ヌ 写 平 下	Sus =	5 45 =

CHAPTER II.

SANDHI.*

- 43. By the term 'Sandhi' (मन्म, 'union') is technically denoted the euphonic combination of concurrent letters. Its laws apply uniformly to the Sanskritic element in Hindí, determining the correct orthography of pure Sanskrit words, and the formation of compounds from such single words.
- a. In the Prakritic element of Hindí, in compounding words, the laws of sandhi are constantly disregarded. Still, we may observe, even in Prakritic words, the operation of these laws at a former period, in producing the modern forms; and a knowledge of the principles of sandhi will thus often enable the student to recognize, without a tedious and perhaps fruitless search in the Dictionary, the various peculiar and corrupted words with which Hindí poetry, especially, abounds.

Gun† and Vriddhi.

Gun defined.

44. In treating of sandhi, we have first to notice the subject of Gun (गुण) and Vriddhi (चृद्धि). Gun essentially consists in the prefixing of a short a to the several simple vowel sounds; so that x + z or z = z; x + z = z. By gun, therefore, is denoted this change of z or z to z, z or z or z to z.

Vriddhi de-

45. Vriddhi consists in the prefixing of a long \acute{a} to these same simple vowels; or, which is the same thing, prefixing

^{*} This chapter and the following may be omitted by the beginner.

[†] In Sanskrit pronounced guna.

a short a to the gun of those vowels. Thus, by vriddhi, $x_1 + y = \hat{y}; x_1 + y = x_1; x_1 + x_2 = x_1y : or, x_1 + y = \hat{y};$ $\overline{x} + \overline{x} = \overline{x}$; and $\overline{x} + \overline{x} = \overline{x}$. By *vriddhi*, therefore, is denoted the change of द or द to ए, उ or ज to त्री, and च to ग्रार. ग्रु is technically regarded as itself a gun vowel, and is therefore susceptible of the vriddhi modification only.

46. Observe, further, that vowels of the same organ, Mutual Relawhether simple or diphthongal, are said to be similar to each other. Thus, \(\frac{1}{5}\), \(\vec{v}\), are similar to each other. Vowels of different organs are said to be dissimilar; thus, e.g., স্ব, ড, v, are mutually dissimilar.

47. Observe, finally, that, according to $\S 42$, a, the vowels of each organ, except the gutturals, স্থ and স্থা, have their cognate semivowel. Thus, the cognate semivowel of \(\xi, \xi, \pi, \) and ऐ, is य; of उ, ज, जो, and जी, the cognate semivowel is व; and of ऋ, र. The following table will present this whole matter at a glance.

Primitive Short Vowel.	Similar Long Vowel.	Guņ.	Vṛiddhi.	Cognate Semivowel.
쾨	त्रा	স্থ	त्रा	
. द्	द्	Ų	Û	य
उ	জ	ऋो	ऋौ	व
ऋ	(ऋ)	ऋर्	त्रार्	र

The following common rules of sandhi will be now readily understood.

SANDHI OF VOWELS.

48. Any simple vowel, long or short, followed by a similar Rules of simple vowel, long or short, coalesces with it into its own Yowels. long. In the application of this, and all succeeding rules of

sandhi, the inherent a is never regarded as silent. Thus, कल्प + अन्त becomes कल्पान्त; पाप + आत्मा, पापात्मा; क्रपा + आयतन, क्रपायतन; अहि + ई्श, अहीश; भानु + उदय, भानूदय.

- 50. The simple vowels, इ, ई, उ, ऊ, ऋ, followed by any dissimilar vowel, are changed into their cognate semivowels. Thus, इति + ऋदि becomes इत्यादि; सु + ऋत्य, ख्ल्प; ऋनु + एषी, ऋत्वेषी.
- 51. The gun diphthongs, ए and जो, followed by any vowel, are changeable, respectively, to जाय and जाव; and the vriddhi diphthongs, ए and जो, under the same conditions, are changeable to जाय and जाव.
- a. This is, in fact, only a special application of the foregoing rule, according to which the i and u, which are, respectively, the second elements in the above diphthongs, harden into y and v, leaving the first element, a or a, unchanged.
- b. This rule will chiefly be of service to the Hindí scholar, in enabling him to recognize the roots of those Sanskrit words with which Hindí abounds. Thus, by gun of the radical vowel, and addition of the affix a, we have, from the root जि, 'to conquer,' जै+ ग्र= जय, 'victory'; similarly, from भू, 'to be,' भो + ग्र= भव, 'existence.' So also, by vriddhi of the radical vowel, and addition of the termination ग्रक, we have, from the root, नी, 'to guide,' नै + ग्रक = नायक, 'a leader'; similarly from प्, 'to purify,' पौ + ग्रक = पावक, 'fire.'
- 52. Sometimes, in a few Sanskrit phrases, rarely met, 到 initial, following v or 剥, is elided, and v or 剥 remain

operation of this rule.

of

unchanged. Thus, in the Rámáyan we find तिपि for ते ऋषि, and तिति for ते ऋति. But these in Sanskrit would be written with Avagrah,* thus: तेऽपि, तेऽति.

SANDHI OF CONSONANTS.

- 53. A hard consonant,† before any soft letter, must be Hard Consonants before thanged to its own unaspirated soft. Thus, जगत् + ऋखा Soft. becomes जगद्खा; हनुमत् + ऋादि, हनुमदादि; भविष्यत् + वता, भविष्यद्वताः In Sanskrit, it is also true that a soft consonant before a hard consonant must be changed to its own unaspirated hard. But Hindí scarcely affords examples of the
- 54. If the second consonant be a nasal, the first is changed into the nasal of its own class. Thus तद् + माच becomes तमाव: चित + मय, चिनाय.
- 55. त or द final, followed by च or ज, are changed to that Dental Mutes following letter. Thus, न before the resulting conjunct being before Palatals. dropped, we have, from सन्त + चित्, सचित्; from सन्त + जन, सज्जन.
- 56. न, before any vowel-sound, or one of the consonants Sandhi न, म, य, or व, in all pure Sanskrit words, is changed to ण, Nasals. when following either of the three cerebral letters, ऋ, र, ष. This rule operates, even though a guttural or labial mute, a semivowel, a nasal, or a vowel, Anusvár, or ह, or any combination of these, intervene between न and the above cerebral letters. Thus, we correctly write ऋण for ऋन, भ्रण for भ्रन, आभूषण for आभूषन. So also, e.g., we correctly write रामायण, not रामायन, on account of the initial र, even though the
- a. This rule is especially to be remembered in order to the correct spelling of pure Sanskrit words in Hindí. But it must be no less carefully observed, that the rule applies to such words only. In all other

combination आमाय intervene between the र and the nasal.

^{*} Vid. § 12.

andhi of ibilants. words, न under the above circumstances, in High Hindí, remains unchanged. Thus, although we must write कार्ण, and not कार्न, it would not be correct to write करणा for कर्ना, because कर्ना, unlike कार्ण, is not an uncorrupted Sanskrit word. In some of the dialects, indeed, as, e.g., Márwárí, Garhwálí, etc., ण often appears even in these corrupted Prakritic words; but this is to be attributed, not to the operation of the above principle of euphony, but to a fondness for the cerebral nasal, which those dialects everywhere exhibit, preferring it constantly to the dental, in the most unexpected places.

57. म, before any mute consonant, is changeable to the nasal of that class, which may be always written as Anusvár.* Before all other consonants it becomes Anusvár. The operation of this rule is especially to be noticed in the numerous Sanskrit compounds in which सम, 'with,' 'together,' is the first element. Thus, e.g., सम + कल्प = सङ्कल्प or संकल्प; सम + चित = सञ्चित; सम + ताप, सन्ताप; सम + भ्रय = संभ्रय.

- 58. Final स्, in composition, when preceded by any vowel other than च or चा, becomes र्, before all soft letters except र. Instances of this change are common in Sanskrit compounds; as, e.g., चाशिस + वाद = चाशीवाद; दुस + जन = दुर्जन. When र follows, स is dropped, and the preceding vowel is lengthened; as in नीरोग, from निस + रोग.
- 59. च्री is substituted for च्रस (or च्र:) before short च्र, or a soft consonant; च्र following, is then elided, and the elision marked by Avagrah. This rule is illustrated by such compounds as मनोहर, from मनस् + हर; रजोगुण, from रजस् + गुण; also in the headings of chapters, as, प्रथमोऽध्याय: for प्रथमस् च्रध्यायस्. So likewise, such Sanskrit phrases in the Rámáyan as सोपि, चोसि, सोसि, are to be explained; चस् (चः) and सस् (सः), before च्रिप and च्रस्, have first become चो and सो by the above rule, and then the following initial च्र has been elided. Avagrah, in these instances, is often thus inaccurately omitted.

^{*} Vid. § 18.

- 60. In all Sanskrit words, ष must be written for स, not final, after any vowel but ग्र or ग्रा, and after either क or र. Thus we write, correctly, भविष्य, not भविष्य. But Hindí yields few examples under this rule.
- 61. स् final, in Sanskrit compounds, is changed to Visarg or घ्, before क, ख, प, and फ. This rule is illustrated by numerous compounds with the negative prefix निस्, and a few other words; as, निष्प्रमाण for निस्प्रमाण; निष्कलंक or निःकलंक for निस्कलंक; प्रातःकाल for प्रातस्काल.
- 62. In Sanskrit, the number of these euphonic rules is much greater, but those that we have given will be found sufficient to indicate and explain the correct writing of nearly every Sanskrit word ever used in Hindí.

CHAPTER III.

OF THE CONSTITUENT ELEMENTS OF HINDI'.

Aboriginal Indian Languages.

63. When, long before the Christian era, the Aryan, Sanskrit-speaking people entered what is now called Hindústhán, they found it inhabited by people of another race and another tongue. This aboriginal race, as the tide of Aryan invasion rolled on eastward, retreated before it, falling away, some into the mountains on the north, more into the jungles and hills of Central and Southern India, where, under various names, preserving still their ancient dialects, and superstitious demon-worship, they are found to-day. Many, however, doubtless remained in their ancient homes, where the stream of Aryan immigration and Aryan speech soon swept over them, and they became the servants of the invading race. Although the aboriginal speech must thus soon have disappeared for the most part from Northern and Western India, it is scarcely conceivable that it should not, before its disappearance from the scene, have influenced, to some extent, the language of the Aryan invaders. To this external, Turanian influence, we shall probably not err in attributing many peculiarities of those ancient Indian dialects known as Prakrit, 'common, vulgar,' which for centuries co-existed with the Sanskrit, much as, in ancient Italy, the various provincial dialects co-existed with the Latin of the court and of the forum.

The Ancient Prakrit Dialects. 64. These Prakrit dialects, in the earliest period of which we can speak, appear to have existed under two leading types, the Shaurasení in the west, and the Mágadhí in the east, with an intermediate dialect called Arddha-Mágadhí (Half-Mágadhí) between them. These two or three, at that early

time—in the 4th century B.c.—divided between them all Continental India from east to west. The Maháráshtrí, mentioned also by the early Prakrit grammarians, varied little from the Shaurasení; being specially the language of poetry, as the latter was the language of prose. Besides these forms of the Prakrit which assumed a literary character, arose forms of speech still more abraded and removed from classic standards, called by the native grammarians Apabhransha, 'debased,' 'incorrect,' lit., 'fallen.' But the Apabhransha of one region was not the same thing as the Apabhransha of another; it was Shaurasení Apabhransha in the west, and Mágadhí Apabhransha in the east, and so on. Out of these Prakrit dialects, the literary Shaurasení and Mágadhí, and the various Apabhransha colloquial variations of these, arose the modern Aryan languages of India. Their relation to Sans-Prakrit, and krit is thus closely similar to that of the modern Romance guages of languages of Europe to the classic Latin.* In number they N. India. are commonly reckoned seven, and-proceeding from the west eastward—they are known as Panjábí, Sindhí, Gujarátí, Maráthí, Hindí, Oriyá and Bangálí. Of these, in order of antiquity, Hindí stands first, along with Panjábí and Gujarátí, dating from about 1000 A.D. The earliest writer whose work is preserved for us is Chand Bardai, who wrote about the end of the 12th century. Closely after these, in order of time, follows Maráthí, and, latest of all, the Bangálí.

Modern Lan-

65. Of these seven Indo-Aryan languages, the Hindí is Relative undoubtedly the first in importance. In one or other of its Importance of Hindi. numerous dialects, it is spoken from the snowy ranges of the Himalayas on the north to the Vindhya Mountains and the Narmadá River in the south; on the east it is bounded by the Sankhassí River from the Himalayas to the Ganges, and thence by a line drawn south-westerly to the Narmadá;

^{*} An interesting and suggestive note on this subject will be found in Muir's Sanskrit Texts, vol. ii. pp. 146-149.

on the west it is bounded by a line drawn from near the head of the Gulf of Kachehh northward and then northeastward to the Satlaj River near Simla. It thus covers an area of more than 248,000 square miles, containing not less than 70,000,000 of Hindí-speaking people.* Moreover, in that special modification known as Urdú or Hindusthání, Hindí has become the official language in a large part of North India, as the speech of the Mussulman population everywhere, and, in a manner, a lingua franca for the whole Indian Peninsula.

Muhammadan Influence on Hindi.

66. Almost from its very origin Hindí has been subjected to foreign influence. The successive invasions and the final subjugation of the largest part of North India by the Muhammadans, occasioned the rise of the so-called Urdú, or 'camp-speech,' just mentioned, about the close of the 12th century. Although this latter is commonly contrasted with Hindí, in the narrower sense of that word, it is essentially merely a dialect of that language, and differs from others chiefly in the very great extent to which Arabic and Persian words and phrases have been substituted for those of Sanskrit and Prakrit origin. But the effect of Muhammadan influence has not been confined to the development of the Urdú dialect. There is probably no dialect of Hindí, however pure, which has not received at least a few Arabic and Persian words from the Muhammadan element in the population; and through the preference given to Urdú in the governmental administration of the country, and the greatly increased facilities of internal communication, the process of change,

^{*} Grierson, with Hoernle, insists that the dialects spoken east of Allahabad as far as Bengal should not be reckoned Hindí, but a separate language, for which he proposes the name of Bihárí. In like manner they both would also exclude from the category of Hindí all Himalayan dialects. See Grierson: Seven Grammars, etc. Part I. pp. 1-3; Hoernle: Comp. Gramm. pp. i, ii.

in this respect and in others, is going on more rapidly than ever in all the Hindí-speaking populations.

67. From the above brief sketch of the origin and history Turanian of modern Hindí, it is apparent that Hindí, though essentially Element in Hindí. as truly an Aryan tongue as Sanskrit, contains, besides the Aryan,* which constitutes its form and most of its substance, a Turanian and a Shemitic element.

As to the Turanian or aboriginal element preserved in Hindí, little that is satisfactory can be said. We are not aware that any such thorough and systematic comparison of Hindí with the modern aboriginal and Dravidian dialects of India has been made, as might give much certain information on this question. It would be difficult, probably, to find many scholars competent for such an investigation. But, if we mistake not, modern researches would seem to indicate that Turanian influence in the Hindí and other Indo-Aryan dialects has often been unduly exaggerated.

a. Some have thought that they could trace this influence almost throughout the entire Hindí grammatical system. The indication of the case-relation by certain appended particles, rather than by inflection, or organic additions to the word; the conjugation of the verb chiefly by means of auxiliaries, instead of by tense and modal inflections,—these, among other deviations from the Sanskrit and Prakrit dialects, and corresponding agreements with the Dravidian languages of S. India, have been attributed to extra-Aryan influence. But all these analogies are more fancied and apparent than real and significant. The relation of the postposition to the Hindí substantive is, in fact, quite another thing from the 'agglutination' of words in the Turanian languages. It may be regarded as demonstrated, that the Hindí particles indicative of case-relation are, in reality, bonâ fide Sanskrit words greatly corrupted, which were originally apprehended, not as 'agglutinated' to the noun, but as in grammatical construction with it. The correspondence, pointed

^{*} Most Aryan words in Hindí are of Sanskrit or Prakrit origin. But a few, brought in by the Muhammadan invasions, have come from the old Zand through the modern Persian.

out by Dr. Caldwell in his Comparative Grammar, between the Dravidian dat. sign ko or ku, and the Hindí dat. postposition ko, is now regarded by the best scholars as only a casual coincidence. As to the difference noted between the Sanskrit and the Hindí conjugation, it is only precisely similar to what we observe, to a greater or less extent, in every European language, where, in consequence of the abrasion and loss of the terminations and inflections which characterized the synthetic languages from which they severally arose, the use of auxiliaries has become a simple necessity of speech. As to vocabulary, it is a notable fact, that as the various Indo-Aryan dialects become better known, and their phonetic laws better understood, many words, which at first resisted all attempts to prove their Aryan origin, and therefore might have been imagined to be aboriginal, have finally been satisfactorily identified as connected with classic Sanskrit terms. Still there can be little reason to doubt that, more especially among the vulgar words of various local dialects, investigation will finally leave a residuum of words unquestionably Turanian.* Prof. Monier-Williams has suggested, in his Sanskrit Grammar, that the cerebral letters, which the Hindí has received from Sanskrit, are probably derived from the aboriginal dialects.† It is, at least, a fact worth noticing in this connection, that, of those Hindí words which begin with a cerebral, much the larger part belong to the Prakritic, rather than the pure Sanskrit element of Hindí. For example, of 89 words in the Prem-Ságar beginning with one of the cerebral letters t, th, d, dh, only 21 are pure Sanskrit, to 68 Prakritic words; whereas, of 128 words beginning with k, we find 21 of Prakritic origin to 107 pure Sanskrit words; i.e., in the case of words with initial cerebrals, over three-fourths are Prakritic; while of words with an initial k, five-sixths are Sanskrit. And it may be further observed, that the cerebral letters prevail most in those sections of the Hindí country where, as in the Himalayas and the wastes of Rajputana, the aborigines, if not still remaining, may be supposed to have held the ground the longest. Beames and Hoernle, however, hesitate to accept this suggestion of Prof. Monier-Williams, and incline to regard both the cerebrals and the dentals as of Indo-Aryan origin, modifications, probably, of an original semi-cerebral sound, which, to use Hoernle's words, "varied in two directions so as to become the true cerebral and the true dental respectively." I

^{*} Vid. Trumpp: Grammar of the Sindhí, p. iii.

[†] Vid. Sansk. Grammar, p. xxiv, footnote †.

[‡] Vid. Beames: Comp. Gramm. vol. i. pp. 232-235; Hoernle: Comp. Gramm. § 12.

68. In brief, then, the Turanian element in Hindí must be Arabic and Persian regarded as, in any case, of very subordinate importance. In Element in grammar and in vocabulary alike, Hindí is emphatically an Arvan language. But some foreigners have gone to the extreme of denying that Hindí, properly so called, contains any other than Sanskrit and Prakrit words; and, in their zeal for what they term 'pure Hindí,' scrupulously exclude from their writing, if not from their speech, all Arabic and Persian words.* But it should not be forgotten that, in such a matter as this, we have to do, not with theories, but with facts. Now if, to determine this question, we examine classic Hindí works, such as, in prose, the Prem-Ságar, and in poetry, the Rámáyan, we do not find, in point of fact, that the language which the people of the country call Hindí is thus free from any Arabic and Persian admixture.

a. In proof of this assertion, the student may note the following list of Arabic and Persian words occurring even in the Rámáyan. We follow the Hindí spelling. गरीवननि-वाज, साहेब, बराबरी, ऋखार, बकसीस, बजार, लायक, बाग, हाल, फीज, सोर, बन्दीखानः, हवाले, बजाज, सराफ, इनर, सक्क, गुमान, खबर, तरवार, दरबार, गई, ताज, जोर, कागद, गनी, गरीब, जिनिस, दाम, जहाज, बाद, लगाम, जीन, etc. In other Hindí writers, as, e.g., Kabír, and others who, like him, have been much under Muhammadan influence, they are much more numerous. Nor, if we listen to the colloquial of the people, shall we fail to hear, even in the most secluded districts, and from Hindoos living quite apart from the Muhammadans, such Arabic and Persian words as इकम, सरकार, बन्दोबस्त, या, साहिब, बखिश्रा, मज्री (for ميندار), जमीन्दार (for ميندار), etc.

b. It may be noted here, with regard to the character and extent of this Arabic and Persian admixture, that in the case of all words having any special reference to government and

^{*} See, e.g. Etherington: Hindí Grammar, Preface, pp. iv, v.

law, the conquering Muhammadans have succeeded in imposing their own words upon the colloquial Hindí to the exclusion of the Sanskrit. And if any one, in his zeal for 'pure Hindí,' will attempt to use, instead of these, the corresponding Sanskrit words, he will probably find that none but a few Pandits will understand him. As to Arabic and Persian words of other classes, the proportion found in Hindí varies, as might be expected, in different parts of the country; being greatest in the extreme N.W., and gradually diminishing toward the E. and S.

Arabic and Persian Letters in Hindí.

- 69. Inasmuch as the Arabic and Persian alphabets differ widely from the Devanágarí, all words from those languages containing letters not represented in those alphabets, when received into Hindí, undergo certain modifications. These are, in brief, as follows:—
- a. Both عن and ن are pronounced as त, and are so represented; as, طلب, तजब, 'wages'; تكرار, तजदार, 'contention.'
- b. The three sibilants, مراحب, and مراحب, all become स; as, شایت, सांचित, 'proved'; سٹیس, सईस, 'a groom'; ماحب, साहिच or साहेच, 'sir, master.' من often becomes म; but in most sections of the country, (as, for example, through the central Doáb and in Márwár,) it is regularly sounded as स; thus, بشروع, मुक्क or सुक्क, 'beginning'; شروع, मुक्क or सुक्क, 'doubt.'
- c. The letters, ن, ن, ن, ن, all pronounced in Urdú as z, become ज j in Hindí; as, نام ن, जरा, 'a little'; رومین, जमीन, 'land'; مامن , जामिन, 'a surety'; خامن , जाहिर, 'manifest.' But in Márwárí and some other forms of Hindí, ن final becomes द; as in नागद, for كاغذ, 'paper.'
- d. ् and s both become ह; as, اهر, 'state'; هر, हर, 'every.' In Márwárí, when medial, they commonly disappear; as, e.g., सेर for شهر, 'a city,' साव for صاحب, 'sir.' The gutturals خ and خ become, respectively, ख and ग; as, e.g., in खाक, 'dust,' for خاك; गम, 'grief,' for غم; and गुजाम, 'a slave,' for غالم ت . خلام commonly becomes क; as in हक्क, 'right,'

for قول ; and कील, 'word,' for قول. But the common people in the central Doáb often oddly change a final उ to त; thus, to त; thus, 'investigation,' becomes तैकीत; 'حقیق, 'like,' माफित. خقف becomes चकल, 'intellect'; واقع becomes चकल, 'intellect'; واقع, वाकि, 'existent, real.' But short a before ε , on the rejection of ε , is lengthened; as, मानूम, 'known,' for واقع ordinarily unchanged; but in Márwárí, I have found उजोर, 'a minister of state,' for وزير, where the consonantal v has been softened to the cognate vowel.

- e. The sound of imay be regarded as fairly naturalized in most Hindí dialects. Not only is its pronunciation retained in Arabic and Persian words when introduced into Hindí, where it is represented by फ, as in सराफ, 'a banker,' for but, to a great extent, the common people substitute the foreign sound of f for ph, even in Indian words; pronouncing, e.g., फल, 'fruit,' fal, instead of phal; फिर, 'again,' fir, etc.
- f. Arabic and Persian words not containing any of the above letters, for the most part enter Hindí without change, the Devanágarí furnishing the equivalents of all the other Arabic letters. Occasional changes and corruptions indeed occur which can scarcely be reduced to rule. There seems to be at least a tendency in some parts of the country to reject a consonant following any sibilant; thus we hear, in the Doáb, सजूर, 'a labourer,' for अंदिन केंद्र , 'firm,' for क्या ; and in Márwárí, समीत, 'a mosque,' for अंदिन अंदिन केंद्र , 'as in निमक, 'salt,' for 'अंदिन केंद्र , 'an agent,' for अंदिन केंद्र , 'an agent,' 'an agent' केंद्र , 'an agent' केंद्र , 'an agent' केंद्र , 'an agen' केंद्र , 'an agen' केंद्

OF TATSAMA WORDS.

70. We may now pass to the consideration of words of Sanskritic Element in Sanskrit origin, which make up not less than nine-tenths Hindi. of the language. These have been divided by native writers into Tatsama and Tadbhava words. The word Tatsama,

तत्सम, meaning 'the same as that,' appropriately denotes all purely Sanskrit words; i.e., all such as have entered Hindí with no alteration save the loss of the ancient affixes of declension. The word Tadbhava, तज्जन, 'of the nature of that,' denotes, on the other hand, all corrupted Sanskrit words, which, by the addition, loss, or change of certain letters, have come to appear in Hindí in a form more or less modified, and often greatly disguised.

71. Tatsama words, as is evident from the above definition, appear in every dialect under one and the same form. inasmuch as pure Sanskrit words in Hindí, like most words of Latin and Greek origin in English, are especially appropriated to the expression of higher or scientific thought, it is evident, that the proportion of these Tatsamas actually found in the various Hindí dialects, must needs vary greatly, in proportion to their literary cultivation. Moreover, it must not be forgotten that, to a limited extent everywhere, but more especially in Western Hindí, Arabic and Persian words have often usurped the place of the Sanskrit Tatsamas. And so it has come to pass, that, speaking in a general way, the proportion of Tatsamas current in Hindí regularly increases as we go eastward, till we reach the Bangálí, in which they reach a maximum. The following remarks will help to indicate the nature and extent of this Tatsama element.

Coexistent Tatsamas and Tadbhavas. 72. In very many cases, the Tatsama and Tadbhava forms of the same word or root coexist in the language. Thus, e.g., we have क्रोध, Tatsama, कोइ, Tadbhava; जाभ, Tatsama, जाइ, Tadbhava. In some cases, the two forms retain the same meaning; thus, क्रोध and कोइ both signify 'anger'; योग्य and जोग, 'fit, worthy.' In such cases, one form is often dialectic. Thus, Tadbhava forms with इ for an aspirated mute, are especially characteristic of the old Eastern Hindí of the Rámáyan, as, e.g., जाइ, सोइा, कोइ, for जाभ, सोभा, क्रोध. But where Tatsamas and Tadbhavas co-exist in the same dialect, it often happens that, with the difference in form, we

find a difference also in signification; thus, मेघ, Tatsama, is 'a rain-cloud'; but the corresponding Tadbhava, मेह, is always 'rain,' 'a shower.' Often, the Tatsama is the general term, and the Tudbhava, the more specific one; as, खान, 'a place,' in general; but द्वाना, 'a police-station.' Where the words will admit it, the Tatsama form is often appropriated to a higher sense, and the Tadhhava is restricted to a lower signification. Thus, the Tadbhava देखना is 'to see, seeing,' in general; but the Tatsama दर्शन is 'beholding,' in a higher sense, as of a superior in rank, an idol, or a deity. Thus, people say, जगद्वाय का दर्शन करना, 'to behold Jagannáth,' but never, जगनाथ को देखना, 'to see Jagannáth.'

Rem. The careful regard to etiquette for which the Hindoos are noted, is manifest, not only, as will hereafter appear, in the appropriation of certain pronominal forms and verbal inflections for the indication of various degrees of respect, but also, and very often, in the choice of a Tatsama or Tadbhava word, the former being commonly the more respectful.

73. Of purely Sanskrit nouns and adjectives, the case-Tatsama Nouns and terminations have been lost, and they regularly appear in Adjectives. Hindí under the form which they assume in the Sanskrit nom. sing., minus the nom. case termination. Thus, the bases यत, इच्छा, अपि, धेनु, दात्, मातु, सरित, धनवत, नामन, महिमन, तेजस्वन, respectively appear in Hindí as यत, दच्छा, श्रीप, धेनु, दाता, माता, सरित, धनवान, नाम, महिमा, and तेजस्वी.

a. The only nouns exempted from the operation of this law are crude bases in आस and उस, as, e.g., मनस, चनुस, which, in Hindí, have lost, not only, as in Sanskrit itself, the nom. sing. termination, but also the final radical #, as found in the Sanskrit nom. sing.; so that the above words appear in Hindí as मन, चच्च. Also, in a single instance in the Rámáyan, Tulsí Dás has written (doubtless for the sake of the metre) the root of the strong Sanskrit cases, दातार for दाता, 'a giver.'

- b. Sanskrit adjectives in वत्, occurring in Hindí, frequently substitute for the nom. sing., the base in वन्त, of the strong cases, as, e.g., द्यावन्त, 'merciful,' पापवन्त, 'sinful'; so also, कुधावन्त for चुधावन्त, 'hungry.'
- c. As has been remarked, Hindí nouns exhibit, in their declension, only the scanty remainder of the Sanskrit case-terminations, so corrupted and modified as to be recognized only with difficulty. The unchanged Sanskrit forms are, however, occasionally met with, but are no more organically connected with the Hindí, than such Latin and Greek phrases and words as 'id est,' 'et cetera,' 'dogmata,' are thus connected with English. Examples are, सईस्, gen. sing. of सई, 'all'; सर्थात='viz.,' abl. sing. of सर्थ; पितरी, 'parents,' nom. dual of पितृ; वर्षा:, 'the rains,' nom. plur. from वर्ष; सुर्खेन, 'with pleasure,' instr. sing. of सुख. But the most of these are very rare; and, with few exceptions, are only found in poetry.

Sanskrit Comparatives and Superlatives.

74. Sanskrit comparatives and superlatives occur in Hindí, with the usual loss of the case-terminations, but are by no means common, and, with a few exceptions, they belong rather to literature than to the colloquial. Examples are, of superlatives; श्रेष्ट, 'most excellent,' from श्री; पियतम, 'dearest,' from भिर्य. Comparatives are yet more uncommon; we have noted मन्दतर, 'slower,' from मन्द; पुण्यतर, 'more holy,' from पुण्य. It may be remarked that these Sanskrit comparatives, when they occur in Hindí, very commonly lose the comparative sense and are, in effect, superlatives.

Tatsama Numerals and Pronouns. 75. The numerals and pronouns appear in Hindí, as might be expected of words in such incessant use by all classes, in an extremely mutilated and corrupted form. But the unchanged Sanskrit numerals are occasionally found in Hindí literature, especially in the headings of chapters. So also, we occasionally meet certain cases of the Sanskrit pronouns; more especially, the gen. sing. of the 1st and 2nd personal pronouns, मम and त्व, chiefly in poetry.

76. The Hindí verbs, without an exception, are Tudbhava Tatsama words. Still, in poetry, parts of Sanskrit tenses are occasionally found; thus, from the root नम, we have नमामि, 'I salute,' 1st sing. pres. Parasmai. But such forms as this have no organic connection with the language. The Hindí, however, besides the regular Tadbhava participles of its verbal conjugation, admits, even in the colloquial, various Sanskrit participles in an unaltered form. Thus, we have the pres. participle A'tmane in मान; as, from the root वत, वर्तमान, 'existing, present,' and, very rarely, the indecl. past participle, in ला; as, in the Rámáyan, चिला. Much more common is the past part. in त or न (ण); as, e.g., from क्र, क्रत, 'done, made'; from वच, उत्त, 'spoken, said'; from पू, पूर्ण, 'filled'; from मह, मोहित, 'fascinated.' Not uncommon are fut. pass. participles; whether those in तय, as, from क्र, कर्तय, 'worthy to be done'; or ऋनीय, as, ग्रहनीय, 'to be received,' from ग्रह; or in च, as, दर्भ, from द्वा, 'to be seen,' 'visible.' Very rare is the 2nd fut. part. Parasmai in स्य; as, from भ, 'to be,' the final consonant त having been rejected, भविष्य, 'future.' Sanskrit also contributes to Hindí many adverbs, prepositions and conjunctions, in an unaltered form. A list of these will be given in the appropriate place.

OF TADBHAVA WORDS.

77. The plan of this work will not allow the space necessary to an exhaustive discussion of the *Tadbhava* words of Hindí; but a brief exhibition of the processes by which they have been formed, will be found of service in the study of the Hindí dialects, and aid the student to an intelligent acquaintance with the language. Accordingly, referring the student elsewhere for a full discussion of this matter,* we

^{*} See the "Comparative Grammar of the Modern Aryan Languages of India," by John Beames, B.C.S., and the "Comparative Grammar of the Gaudian Languages," by Dr. A. D. F. Hoernle; works which are indispensable to any one who will make a thorough study of this subject.

propose to notice, as briefly as may be, the more important of those phonetic laws which have operated and are still operating in the Hindí dialects of N. India.

Of Vowel Changes.

Changes of Guttural Vowels.

- 78. As has already appeared, Hindí exhibits a decided tendency to the omission of the short vowels. The inherent a is constantly dropped from unaccented syllables, even though its omission be not marked by the use of a conjunct consonant. \mathbf{z} and \mathbf{z} are very commonly silent when final; in other positions they usually remain.
- a. But Beames has noted the frequent elision of च and च initial, in Sanskrit compounds in which one of the inseparable prepositions ग्रधि, ग्रिप, ग्रिभ, उप, etc., is the first member. Among his illustrations are, झांकना, 'to peep,' from Sk. ग्रध्यनं, 'overlooking'; भीगना, 'to be wet,' from Sk. ग्रध्यनं; चेठा, 'seated,' from Sk. ग्रप्यानं; चेठा, 'seated,' from Sk. ग्रप्यानं, 'to send,' from the Sanskrit causal base, ग्रधापय. ग्रांगांवा is sometimes omitted in simple words also; as, e.g., in नावू, 'a pumpkin,' for Sk. ग्रनावू.
- b. The Sanskrit fem. termination, च्रा, in Tadbhava nouns is reduced to the silent ă; as in बात, 'a thing, a word,' Sk. वत्ती; नींद, 'sleep,' Sk. निद्रा. इ or ई final, vanishes, as in feminines in इनी, whence Hindí feminines in न; as, माजिन, 'a gardener's wife,' for माजिनी, from माजी; बहिन, 'a sister,' Pr. वहिणी, Sk. भगिनो; सेउन, 'the wife of a Seth'; च्रांख, 'the eye,' Sk. च्राचि, etc. A similar change passes on ज and उ; as in तन, 'body,' Sk. तनु; सास, 'mother-in-law,' Sk. सास.
- c. ए final follows the same law in many words now used as adverbs or prepositions, but originally Sanskrit locatives singular; as, समीप, 'near,' Sk. समीप; संग, 'with,'

Sk. संगे, etc. Sometimes this ए of the locative is weakened to द; as in जागि, 'till.'

79. च is often changed to द्, especially in unaccented syllables. Thus सारण, 'remembrance,' becomes सुमिर्न; पहला, 'first,' is constantly pronounced, and often written, पहिला. Sometimes the same change takes place in accented syllables; as in किमा, 'pardon,' Sk. ल्मा. In नेवला, 'a weasel,' Sk. नकुला, च appears to be changed to ए.

The change of ऋ to उ is less common, and chiefly occurs under the influence of a neighbouring labial; as in खुजली, 'the itch,' Sk. खर्जू; मूंच, 'moustache,' Sk. एमशु,

- a. When द् or उ follow a syllable containing आ, they frequently supersede आ in that syllable, or cause it to be exchanged for the cognate gun diphthong. Illustrations are; रूजी, 'a tamarind tree,' Sk. अज्ञिका; उंगुली, 'a finger,' Sk. अंगुली; सेंध, 'a hole dug by burglars,' Sk. संधि; चोंच, 'the beak of a bird,' Sk. चंच्.
- b. Very often in Sanskrit words, ऋ, when followed by the semivowels व or य, coalesces with them into the cognate diphthong, commonly the *vriddhi*. Thus, the Sk. नयन, 'eye,' becomes नैन; समय, 'time,' समे or समे; जवण, 'salt,' जोन, but also जून; ऋपर, 'another,' through the previous substitution of व for प, ऋपर.
- c. Here may best be noticed the operation of a law by which आ was regularly substituted in Prakrit for the Sanskrit declensional termination आस (आ:).* Although, in most Tadbhava words, the corruption of this termination in Hindí has proceeded still further, till only आ or उ final is left, yet many illustrations still remain, as in the pronouns, where, e.g., the relative जो and the (Braj) interrogative को, stand respectively for strong Prakrit forms, preserved in Márwárí, जिको and किको, for the Sanskrit य: and क:.

^{*} Cf. Vararuchi: Prakr. Prak. V. (1).

Similarly, we have, from the Sk. पर्यस्, परसों, 'the second day before or after the present.'

Changes of Palatal and

80. इ, ई, उ, and ज present few instances of change. Labial Vowels. But द is changed to ज, in स्घना, 'to smell,' from Sk. शिंघ; and द्रे to अ, in परखन, 'testing,' for Sk. परीचण. उ l'as become म in the common word विजली, 'lightning,' for Sk. विद्युत्. In बाई, 'rheumatism,' for Sk. वायु, the final ई has probably arisen from the cognate च, उ final having been dropped, and च (इ) lengthened in compensation. बिन्दी, 'a dot,' from Sk. विन्द, we have apparently a real change of 3 to \$\xi\$; unless, indeed, after the analogy of many other Tadbhavas in &, & represents, in this instance, the & of a Prakrit stem, बिन्दिक (?). उ has also become इ, in तनिक, 'a little,' for Sk. तनुक. In फिरा, 'the lungs,' Sk. फुप्फुस, उ has become ए.

Changes of Cerebral Vowels.

81. When initial it always appears in Tadbhava words as रि; as in रिषि for ऋषि. When non-initial, the most common substitution is ; as in गिड, 'a vulture,' for गुध; विच्छू, 'a scorpion,' for वृश्चित. It may be changed to ई; as in सोंग, 'a horn,' for शूंग, and मीच, for मृत्य, 'death'; or even ए, as in गृह, 'a house,' for गृह. It often becomes 3, commonly under the influence of a contiguous labial; as in सुरत, 'remembrance,' for स्नृति; or ज, as in मुत्रा, 'dead,' for मृत:. Less frequently it appears as न्न, as in मट्टी, 'earth,' Sk. मृत्तिका; पावस, 'the rainy season,' Sk. प्राव्य. In many cases, even when non-initial, it is represented by the consonant τ , in combination with one or more vowels; most commonly रि, as in ग्रिहस्य, 'a householder,' for गृहस्थ; or even दृरि, as in सिर्जन, 'creating,' for स्जन; or, under the influence of a labial, र, as in रुख, 'a tree,' for Sk. वृज्ञ.

Lengthening of Vowels.

82. अ, इ, and उ, in the penult of Sanskrit or Prakrit words regularly appear as long in Hindí, in all cases where the original ultimate syllable has been dropped. This is most

of all to be noted in a large class of Sanskrit and Prakrit words formed by the suffix a. This includes a few Sanskrit nouns of agency, but especially, a very large number of words, chiefly Prakrit, formed by the addition of an inorganic क to the original Sanskrit base.* This law will be found to cover most Tadbhava masculine nouns in an final, and feminine nouns in द्दे, as also many nouns in द्दे, denoting trades. Examples are: चोता, 'a leopard,' Sk. चित्रक: (Pr. चित्तऋो?); घोडा, 'a horse,' Sk. घोटन: (Pr. घोडग्रो?); मन्त्वी, 'a fly,' Sk. मचिका; बाजु, 'sand,' Sk. बाजुका; घी, 'clarified butter,' Sk. घ्तं; all formed after the manner of नाई, 'a barber,' from Sk. नापित:. The ई and ज of these words have probably arisen directly from intermediate forms, इयो, खवो,† य and a having been euphonically inserted after the elision of क (as in नापित, त). ‡

83. When, in the process of phonetic decay, a Sanskrit Lengthening conjunct has been reduced in Hindí to a simple consonant, of Vowels. a short vowel, preceding such a conjunct, is regularly lengthened. Thus, the Sk. हस्त, 'hand,' becomes in Hindí, हाथ; त्राम, 'fire,' त्राम; इन्, 'sugar-cane,' ईख; मिष्ट: (मिष्टकः), मीठा: विश्वति, 'twenty,' बोस.

a. Sometimes, instead of the long vowel, the cognate gun diphthong is the substitute; as in कोही, 'a leper,' Sk. कुष्ठी; साँठ, 'ginger,' Sk. मुखि or मूंठी. च्र under such circumstances commonly becomes ई, as in पीठ, 'back,' from पृष्ठ; दीठ, 'sight,' from दृष्टि.

b. In such cases, the lengthened vowel is often nasalised, especially where the first member of the conjunct was a nasal. Examples are: चांद, 'the moon,' Sk. चन्द्र; कांटा, 'a thorn,' Sk. काएक; also जंट, 'a camel,' Sk. उष्ट्र; सांप, 'a snake,' Sk. सर्प; जंचा, 'high,' Sk. उत्त. It may be added that very often vowels are optionally nasalised, even where there

^{*} Concerning this Prakrit suffix, see Lass. Inst. Ling. Prac. §§ 89, 1; 164, 19; et passim. † Vid. § 88, a, Rem. 1. ‡ Vid. § 89.

has been no previous conjunct; as, मेह or मेंह, 'rain,' Sk. मेघ; खासी or खांसी, 'a cough,' Sk. कासिका; in which last instance the initial क has been aspirated through the influence of the following sibilant.

c. But in some such cases, chiefly Sanskrit compounds with various prefixes, in which the accent rests on the radical syllable, the accent has prevented the lengthening of the vowel, as in derivatives from Sk. ভ্ৰমা (ভুত্ + জ্বা), 'rising,' where Hindí has ভুত্ৰা, etc., and not জুত্ৰা.

Shortening of Medial Vowels.

84. Long vowels are almost invariably changed to their own short, when any long or heavy appendage is added to a word. This occurs especially in the first member of compounds; as in बटमार, 'a highwayman,' where बट is for बाट, 'a road'; पनहारा, 'a water-carrier,' for पानीहारा; फुलवारी, 'a flower-garden,' for फूलवारी; सितकाल, 'winter,' for ग्रीत-काल. So also where heavy terminations have been added; as in बुढ़ापा, 'old age,' from बूढ़ा; मिठाई, 'sweetmeats,' from मीटा, 'sweet,' Sk. मिछक: For the diphthongs the corresponding simple vowel is the substitute; as in बिटिया, dim. from बेटा, 'a son'; कुटका, 'younger,' 'smaller,' from कोटा, 'little.'

Shortening of Final Diphthongs.

85. Diphthongs final in Prakrit and Sanskrit are in Hindí regularly reduced to their simple vowel. Thus the Prakrit nom. sing. termination न्नो, for Sk. न्नः, in archaic Hindí, and among the moderns, in Naipálí, and often in other Himalayan dialects, regularly becomes उ. Thus, Sk. श्रः, 'an arrow,' Pr. सरो, is in the Rámáyan, सह; न्नानः, 'affection,' Pr. चन्रागो, O.H. चन्रागु. It should be observed, however, that in later Hindí,* this short उ also has been dropped, leaving, e.g., चन्राग, anurág, for चन्रागु. Similarly, ए or ए final, in the conjugation of verbs, often appears as ह; as in होइ for होए, Sk. भवित; चाहि for चाहे, etc.

^{*} Vid. § 78, b.

- a. But where, in Prakrit, after elision of a final consonant, we have अत्रो, इत्रो, उत्रो final, High Hindí presents आ, ई, and ऊ. In the western and Himalayan dialects, त्रो and त्रो appear for the Pr. जात्रो. In H.H. गेहं, 'wheat,' for Sk. गोधूम, ए exceptionally stands for जो; and जी medial becomes जो, in मोती, for मौतिकं.
- b. In K. आ for Br. औ, in the termination of Tadbhava nouns and adjectives, औ medial becomes ओ; so also in पोता, 'a grandson,' for Sk. पीच. In केवट, a pilot,' for Sk. केवर्त्त, ऐ has become ए.
- 86. The modern Hindoos, in the colloquial, constantly Prefixing of a prefix a short च्रा to words beginning with a conjunct in which स is the first letter; thus, e.g., स्त्री, 'a woman,' becomes च्रस्ती, or, with some, इस्ती; खान, 'a place,' च्रखान, etc. Such forms are occasionally found in literature; as, e.g., in the Rámáyan, च्रस्ति, for स्तृति, 'praise,' and च्रस्तान, for स्तृति, 'bathing.'
- 87. When, by the elision of a medial consonant, two Of Hiatus. vowels have been brought into contact, Hindí, instead of allowing the hiatus to remain, as in Prakrit, very often, though by no means always, seeks to avoid it, either, where the rules of sandhi will permit, by uniting the concurrent vowels; or, in other cases, by inserting a consonant, usually य or च, sometimes ह. Thus, the Sk. चर्ति, 'he walks,' त being elided, becomes in O.H. चल्ह, and in many modern dialects, चले or चले. The Sk. पिपासित, 'thirsty,' प and त being elided, and a य inserted, becomes पियासा; बातुल, 'crazy,' त being elided, and च inserted, becomes बावला, but sometimes बाउला or बाउरा. Occasionally, as in सूई, 'a needle,' Sk. सूची, and कोइल, 'the cuckoo,' Sk. कोकिल, the hiatus is suffered to remain.
- 88. While these combinations often take place in ac-Variations cordance with the Sanskrit rules of sandhi, this is by no Sanskrit Sandhi.

means always the case. The following exceptions may be especially noted.

- (1) A short vowel after a long often disappears; as in रोना, 'to cry,' where रोन is for रोग्रन, from रोइन. The short vowel, however, sometimes maintains its ground, as, e.g., above, in कोइन, for Sk. कोकिन.
- (2) The simple vowels, য় + इ, য় + ড়, sometimes coalesce into the *vriddhi*, instead of the *gun*, which the Sanskrit law would require; but often this is dialectic. Examples frequently occur in the conjugation of verbs; as, e.g., हंसे, 'he laughs,' from हसइ, Sk. हसति; and probably चली, 2nd plur. imperat., 'walk,' from the old Hindí, चल्ड.
- (3) Anomalous is the ए or ए in the first syllable of the following numerals, viz.: पंतीस, 35; संतीस, 37; पंतालीस, 45; संतालीस, 47; पंसठ, 65. The original Sanskrit equivalents of these present no combination which by any phonetic law could give rise to these diphthongs.* But in तंतीस or तंतीस, 33, the same diphthongs are derived regularly from the Sk. अय in चयस्त्रिभ्त; as also the same in तंतालीस, or तंतालीस, 43, from Sk. चिचलार्भ्भित. Hence Beames has not unnaturally suggested that these perplexing forms may be due to the fancy of the Hindoos for rhyming related words, which led them to assimilate all these numerals in sound to the perfectly regular derivative, तंतीस.†
- a. The semivowels \mathbf{z} and \mathbf{z} , after \mathbf{z} or their cognate vowels, \mathbf{z} and \mathbf{z} , are often treated as vowels, so that $\mathbf{z}_1 + \mathbf{z}_2$, like $\mathbf{z}_1 + \mathbf{z}_2$, becomes \mathbf{v} or \mathbf{v} ; $\mathbf{z}_1 + \mathbf{z}_2$, like $\mathbf{z}_1 + \mathbf{z}_2$, $\mathbf{z}_2 + \mathbf{z}_3$, and $\mathbf{z}_3 + \mathbf{z}_4$, like $\mathbf{z}_1 + \mathbf{z}_3 + \mathbf{z}_4$. Thus, as before noted, $\mathbf{z}_1 + \mathbf{z}_2 + \mathbf{z}_3 + \mathbf{z}_4$, 'time,' becomes $\mathbf{z}_1 + \mathbf{z}_3 + \mathbf{z}_4 + \mathbf{z}_4$, 'the senses,' $\mathbf{z}_1 + \mathbf{z}_3 + \mathbf{z}_4 + \mathbf{z}_4$, 'the senses,' $\mathbf{z}_2 + \mathbf{z}_3 + \mathbf{z}_4 + \mathbf{z}_4$, 'the senses,' $\mathbf{z}_3 + \mathbf{z}_4 + \mathbf{z$

Rem. 1. This principle apparently leads to the explanation of those nouns in $\frac{2}{3}$ and $\frac{2}{3}$ referred to in $\frac{5}{3}$ 82. The $\frac{2}{3}$ of the ultimate being

^{*} See Table of Hindí and Sanskrit Numerals.

[†] Comp. Gramm, vol. ii. p. 292.

[‡] Vid. § 90.

rejected, य or व was inserted to fill the hiatus, giving us, e.g., for the Sk. घोटिका, 'a mare,' Pr. घोडिआ, first, घोडिया, and then घोडिय, and, finally, द्य becoming ई, घोड़ी. By a similar process, from the Sk. वानुका, Pr. बानुआ, we should have the successive forms, बानुवा, वानुव, बानु

Rem. 2. It may be noted here, that in the colloquial throughout Oude and the Doúb, the intermediate forms thus postulated as the immediate origin of nouns fem. in ई, still exist. In the dialect of W. Oude, e.g., we have भेंसिया (as if from a Sk. form, महिषिका), for भेंसी, 'a buffalocow'; घोड़िया, Sk. घोटिका, 'a mare,' etc.*

b. Hoernle gives the following contractions as peculiar to Modern the modern Indo-Aryan languages, viz.: च or आ with द to ए, or with उ to चौ; as in the 1st and 3rd sing. conting. future, in चलै, for चलद, and कहीं, for कहउं; द with च, to ऐ, ए. दे, or द; as in डेढ़, 'one and a half,' Pr. दिचाढ़े (?) Mg. दिवाड़े, etc.; Már. मीनत, for मिहनत, Ar. 'iabour'; उ with च, to चौ, चौ, or ज; as, सींघा, 'perfume,' Sk. सुगंधक, etc.; ए with च, द, उ, or ए, to ए, and चो with च, to चौ.†

Rem. Anusvár (for Anunásik) is frequently found where it represents, Inorganic not an organic part of the word, but a local habit of nasalising the vowel. Anusvár. Thus, e.g., in the drama of Randhír aur Prem Mohaní, we find constantly ने for न, the postposition of the case of the agent; also एं for ए in the masc. obl. sing., especially in the inflected infinitive; as, जानने का for जानने का, कहनेवाला for कहनेवाला, etc., etc.

OF CONSONANTAL CHANGES.

Simple Consonants.

89. Any smooth mute, except ट or इ, also म, य, व, स, Elision of and ह, and rarely र and ज, when single and non-initial, may

^{*} It is to be remembered, in investigating words of this class, that the suffix of, in Prakrit, was added indifferently to almost any word. Lassen's words are, 'omnibus thematis.' See Lassen: Inst. Ling. Prac. passim.

[†] Comp. Gramm. p 48. For additional illustrations, see the same, §§ 94-98.

be elided. The vowels thus brought together, combine, if similar; if otherwise, the hiatus often remains, as in Prakrit; but in the modern dialects, य or व, and occasionally ह, is preferably inserted. Examples are: Sk. मेलक:, 'an assembly,' Pr. मेलको, H. मेला, for the older Már. मेलो; Sk. मगिनी, 'sister,' H. बहिन, where the medial aspirate, ग being rejected, has arisen from the aspiration of भ; Sk. स्ची, 'a needle,' H. मूई; Sk. र्जनि, 'night,' H. रैन; Sk. चतुर्थ, 'fourth,' H.चौथा; Sk. हृद्य, 'the heart,' H. हिय; Sk. उदय, 'rising of the sun,' O.H. उए; Sk. कूप, 'a well,' H. कूआ; Sk. दोपक, 'a lamp,' H. दिया; Sk. पूर्णिमा, 'the day of new moon,' H. पूचौं; Sk. विवाह, 'marriage,' H. वियाह or बाह, for विश्राह; H. पहचान or पहिचान, 'acquaintance,' for Pr. परिचश्रणं. नाक, 'the nose,' for Sk. नासिका, has probably arisen from a collateral form, नासका.

a. ठ is elided in Már. पोशाल, for H.H. पाउशाला, where the ठ of the root पठ has disappeared.

h. The elision of ह has taken place in High Hindí, chiefly in verbal forms, before or after द; as in 3rd sing. pres. or conting. fut. of होना, 'to be,' होई, O.H. होही, Sk. भविष्यति; चलें, 'they go,' O.H. चलहिं, for Sk. चलनि; and sometimes before उ; as in 2nd plur. pres. of करना, 'to do,' करो, O.H. करइ. The chief example in nouns is found in the obl. sing. termination ए of Tadbhava nouns in आ; in which ए has arisen from आह by sandhi of आ and द, after elision of ह. Hoernle gives a single example of the elision of ह in the stem of a noun, in E.H. विफे, for Sk. वृहस्पति. But in Márwárí, such elision is very common, as also in the Himalayan dialects; as in भोनत for भिहनत, and साब for साहिब, etc., etc. Sometimes medial ह is omitted in High Hindí in a verbal stem; as in उरना, 'to be established,' for उहरना, giving such forms as उरेगा, उरो, etc.

c. स, when elided, appears in most cases to have first passed into ह. The older Hindí generally preserves the form ह, and, rarely, even those in स. Thus, in the futures, we have कर्हि, 'thou wilt do,' for कर्सि, 2nd sing. fut.; whence, by elision of ह

and sandhi, करइ and करै. But in पहतीहास, 'thou wilt regret,' 2nd sing. fut., the स is preserved.

- d. The chief example of the elision of τ is in नाइ or ने for नाइ, in the termination of the conj. part., and in ने, again for नाइ, in the obl. form, ने, of the gen. postposition, ना. I have found no case of the elision of न, except that given by Hoernle, viz., नाचुना, 'an earth-worm,' Sk. निंचुनन.
- 90. The labials, प, ब, म, व, when medial after á or a, very softening of commonly soften into the cognate vowel 3, which then com- Labials. bines with the preceding a into the diphthong आ or औ. Thus the Sk. अपर, 'another,' becomes in Hindí, first, अवर, and then, त्रीर; लवण, 'salt,' becomes लोन; गमन, 'going,' गौना, for the more frequent गवना, 'the going home of a bride'; बामन, 'a dwarf,' बीना; प्रभाव, 'excellency,' प्रभी. In such cases, the nasal element of # is often retained, in the form of an Anusvár attached to the diphthong, as in H. चौरी, 'a whisk,' from Sk. चमर. So also, the palatal य, under Softening of similar conditions, passes into the cognate vowel इ, whence, य by sandhi, arises the diphthong, ए or ऐ; as, e.g., in सेन, 'sleeping,' for Sk. ग्रयन; समे or समे, 'time,' for समय. When इ precedes च, the च combines with it into the cognate long vowel; as in इंद्रो, 'an organ of sense,' for इंद्रिय. So also, ਤਰ becomes ਤਾ.
- 91. A final consonant is usually rejected. Thus, यग्रस, Elision of 'renown,' becomes यग् and जस; आत्मन्, 'self,' becomes आप. Finals. By the same law, न final is dropped in all numerals; as, e.g., in आढ, 'eight,' दस, 'ten,' for अष्टन्, दग्न.
- 92. Initial consonants commonly remain unchanged. The Treatment of exceptions occur, for the most part, in the case of the sibilant Initials. ম, initial in a conjunct;* or if in other letters, they may be traced to the disturbing influence of a neighbouring sibilant or aspirate. Thus the Sk. বিমুলি, 'superhuman power,'

becomes अनूत; नुस, 'chaff,' भूसा; पाश, 'a noose,' फांस; नाप्प, 'vapour,' आफ. But in Naipálí, a hard mute is sometimes softened, even when initial. A common example is गर्न = H.H. करना, 'to do'; with which may be compared the Mairwarí gen. postposition, गो, for H.H. का, from the same root, जा.

Softening of Hard Mutes.

93. Hard mutes, when medial or final, as in other Aryan languages, are frequently softened. Examples are: লাখ, 'a crow,' Sk. काक; सूजी, 'a small awl,' Sk. सूची. The change is especially common with the cerebrals, as, e.g., in घोड़ा, a 'horse,' Sk. घोटक; पढन, 'reading,' for पठन. प more commonly passes through ब or ब into the cognate vowel उ, and thus loses its consonantal character entirely. But occasionally it stops at व; as in ताव, 'heat,' for Sk. ताप, and in the fifties; as, e.g., बावन, 'fifty-two'; चौवन, 'fifty-four'; सत्तावन, 'fiftyseven,' etc., where व is for the प of पांच, which remains in some other numbers of the same series; as, e.g., तिरपन, 'fiftythree.' I should therefore suppose that such forms as बापन, चीपन, etc., must have preceded the forms now in use, but hitherto I have not met with them in Hindí. Maráthí preserves the form चौपन; but the other forms of this series agree with Hindí. Naipálí furnishes an example of the reverse change, in the hardening of ब to प in जुवाप, H.H. जवाब, Ar. جراب. Rarely, a nasal is substituted for a cognate mute; as in पसीना, 'sweat,' for Sk. प्रखेद.

Changes of Palatals. 94. Letters of one organ are often substituted for those of another. Thus, palatals are often exchanged for dentals or cerebrals. Beames has noted a large number of examples involving the apparently cognate roots, $\exists q$, $\exists q$, etc., from the Sk. $\{ \overline{q} \ (?) \ * \$

Rem. But in the numerals, 41, 43, 45, 47, and 48, त is not, in reality, a substitute, as might appear, for च; for, e.g., in इक्तालीस, 'forty-one,'

for Sk. एकचलारिंग्रत, the त represents the ल of the Sk. चलारिंग्रत, which in Prakrit became चत्तालीसा.*

- a. The cognate languages present numerous instances of the change of the palatals to the sibilants, but this is scarcely found in Hindí outside of the Rajputana and Himalayan dialects. In the Márwárí dialect, the rule is universal, in respect to च and क, which, although still written, are always pronounced as s.
- 95. Very common is the substitution of the cerebrals, Interchange of Dentals with whether initial or medial, for the dentals. Examples are Cerebrals, numerous: as, e.g., उर, 'fear,' Sk. द्र्; डाह, 'burning, envy,' र and ज from Sk. दह; पड़ना, 'to fall,' from Sk. पत; टीका, 'a sectarial mark,' for तिलक, which is also used; बढ़ा, 'old,' for Sk. वृद्ध. Here may be noted a large class of words from the Sk. root, खा; as, दां, 'a place,' for Sk. खान; दाना, 'a police-station,' as if from a form, स्थानक:, etc.

- a. But in some cases a Sanskrit cerebral is changed to a dental; as in the Hindí दबना, 'to be pressed down,' from Sk. इप्, etc.; but, H. इंक, Sk. दंश, etc.
- b. Through the change of \(\mathbf{\varepsilon}\) to \(\mathbf{\varepsilon}\), the cerebrals, and, through the cerebrals, the dentals, modulate into T. This is especially characteristic of the Eastern Hindí, which constantly substitutes र for इ, as also for ज. Thus, पडना, 'to fall,' from Sk. पत, becomes, in E. Hindí, प्रन; so also the regular form, लड़की, 'a girl,' from the root लट, appears in the Rámáyan as लर्जि. In तालाव, 'a tank,' for Sk. तुडाग, the cerebral इ is changed to ज.
- c. Sometimes ज is thus the substitute; as, H.H. चेना, E.H. चेरा, 'a servant, disciple,' for Sk. चेर, and Már. खुरबो, 'to open,' for खुलना, where ल is for ट. In कुल्हारी, 'an axe,' for Sk. कुटार, एह is the substitute for उ. In the numerals, from eleven to eighteen, the z of zn regularly becomes T, except

^{*} Vid. Comparative Table of Hindí and Prakrit Numerals.

in सोजह, 'sixteen,' where ज is the substitute. But the dialects give also सोरह, after the analogy of the other numbers in question.

Changes of Nasals.

96. In High Hindí, the Sanskrit cerebral nasal is regularly changed to the dental nasal in all Tadbhava words, as, e.g., in गुन, 'virtue,' for गुण; पुन, 'merit,' for पुण; and universally in the infin. termination of verbs, wherever the laws of sandhi would require णा; as in करना, 'to do, make,' instead of करणा; मर्ना, 'to die,' for मर्णा. But in the Himalayan and Rajputana dialects, Naipálí excepted, the reverse tendency is exhibited, the cerebral nasal being constantly preferred to the dental.

Changes of Semivowels. 97. च initial is regularly changed to ज, in all Tadbhavas; as in जुग, 'an age,' for चुग. च is also hardened when doubled and final; as in सूर्ज, 'the sun,' for सूर्य. But in these and other words, even when thus pronounced, the original spelling is more commonly retained. र is changed to ज in सजिता, 'a river,' Sk. सरित; as also in जाज, 'hair,' if from नृ, 'to cover.' But this is far less common than the reverse change of ज to र, which is very frequent throughout the Hindí country. च initial very frequently becomes च; in Eastern Hindí this is an invariable rule.

Changes of Sibilants.

98. The sibilants are all prone to change. भा is pronounced, throughout the Doáb and the East, as स; as, e.g., in दिसा, 'region,' for दिशा, etc., etc. ष very commonly becomes ख; as in मनुख, 'a man,' for मनुष्य; दोख, 'a fault,' for दोष, etc. But in writing, ष is generally retained, and in some districts, as in Márwár, has usurped the character ख in all words whatever. ष becomes इ in इ, 'six,' and इत्या, 'sixth,' for Sk. षष, षष्ठ. स becomes च or इ in जाजच, 'covetousness,' for जाजसा. Similarly, we find इतिभा, 'beauty,' for Sk. भीभा. The tendency of the sibilants to pass into the pure aspirate, of which the cognate languages afford so many examples, is abundantly illustrated in Hindí. Thus the भ of दशन is

changed to z in all the numerals from eleven to eighteen inclusive, as also the स of समृति in the seventies throughout, except in सत्तर, 'seventy,' and उनासी, 'seventy-nine,' which is from another root. Thus the Sk. च्योदश्न, 'thirteen,' becomes तेरह: एकसप्तति, 'seventy-one,' becomes इकहत्तर, etc., etc. This change, as regards these numerals, is found in all dialects alike; but, except in some of the Rajputana and Himalayan dialects, it is rarely met with in other words. Certain pronominal and verbal forms of extensive or universal use, are, however, to be explained by reference to this principle. These will be noted in another place.

- 99. Very common is the substitution of the pure aspirate Treatment of g for any of the aspirated mutes, ন্ব, ঘ, ঘ, ঘ, or ম. Examples Mutes. are: मुंह, 'mouth,' 'face,' for मुख; मेंह, 'rain,' from मेघ; कहना, 'to speak,' from the root कथ; दही, 'curdled milk,' for दिध: बहरा, 'deaf,' for ब्धिर. If initial, however, the letter commonly remains unchanged. I have only found instances of such a change of an initial aspirate in the case of A. A notable example is found in the verb होना, 'to be,' from the Sk. भ. To this may be added हांडी, 'a pot,' and इंडी, 'a cheque,' for Sk. भांड, भुड. This change of these aspirated letters is more common in old Eastern Hindí than in modern literature; additional examples will be found in the chapter on the dialects.
- a. Naipálí sometimes substitutes the aspirated, where High Hindí has the smooth consonant; as in आफन, 'own,' H.H. आपना; बालख, 'child,' H.H. बालक, But, on the other hand, more instances occur, where it prefers the smooth, where H.H. has the aspirated mute; as in दुइ, 'milk,' for H.H. दूध; सिकाउन, H.H. सिखाना, 'to teach'; तोरो, H.H. थोरा, 'little.'
- 100. Before leaving this subject of the changes affecting The Prakritic single letters we should note an old Prakrit habit of adding to affix of. various words the affix a. This Prakritic a is not to be confounded with the Sanskrit affix a, which is added to roots to

form adjectives and nouns of agency. Unlike that, this Prakrit is wholly unmeaning.* Although, in modern Western Hindí, this affix has for the most part disappeared, yet its former existence is to be noted, as having influenced the form of a great number of modern words. In Eastern Hindí, Tulsí Dás, cir. 1600 a.d., frequently uses nouns, pronouns, and numerals, with the old Prakrit affix; and in the Maithilí and Mágadhí colloquials, it has maintained its place to this day in many words. We shall have frequent occasion hereafter to refer to this usage.

a. In Márwárí, besides this क, various other unmeaning letters or syllables are attached to words at the fancy of the speaker or writer. Of these the most common are ज, द्वा, र, स, सी, and सन. They appear to be added at pleasure to all parts of speech. From the Khyáls and Randhír aur Prem Mohaní, I have taken the following examples: इसीर मर्जी होय, 'if such be (your) pleasure,' where इसीर is for ऐसी; इकम दिया है कंपनीस, 'the Company (i.e. the East India Company) has ordered'; पांवां आई आप कैस; 'I have come to your honour's feet'; पवरज लेवो जाय, (where पवरज is for Ar. ''go and get news.'

Inversion of Syllables. 101. The Hindús have an odd habit of inverting syllables, which should be remembered in the investigation of obscure words. Thus, in the west, people say मतबल for मतलब, 'object'; in the Doáb, नहान, 'bathing,' for हनान, Sk. स्तान, and बीराम for बीमार, 'sick'; in Tirhút and Garhwál, चंडंपना, for पंडंचना, 'to arrive'; in Nepál, निसाफ, for H.H. द्नसाफ, 'justice,' where also we have, by transposition of vowels, भोरस, 'trust,' for H.H. भरोसा.

^{*} Even Sanskrit contains many words thus formed; as, e.g., घोटक, 'a horse'; काएक, 'a thorn'; मेजक, 'an assemblage,' etc. But in Prakrit the use of this affix was greatly extended. On this subject, which is of much etymological importance, the student may consult Vararuchi, Prakr. Prak. iv. (25); Lassen, Inst. Ling. Prac. pp. 288, 434, 461, 475.

OF CONJUNCT CONSONANTS.

- 102. This subject of the treatment of conjunct consonants in Hindí, is so extensive and complicated, that the limits of this work will not allow us more than to indicate general principles which have operated in the case. We shall enter into detail only so far as may be necessary briefly to illustrate these general laws, and refer the student for a full discussion of the subject to the Comparative Grammars of Beames and Hoerule.*
- 103. The general principles which regulate the treatment Rules for of conjunct consonants in Tadbhava words, may be briefly Conjuncts. summed up under two heads, viz.:
- (1) Where the members of the conjunct are of equal or nearly equal strength, Hindí, in older words, rejects the first of the two consonants; in those of later formation, it separates them by a vowel.
- (2) Where the members of the conjunct are of unequal strength, as a general rule, the stronger remains, and the weaker is dropped. In some cases, however, the remaining consonant, under the influence of the vanishing letter, is itself modified, and often transferred to another order.
- a. Prior to the rejection of one element of a conjunct, there was, in the Prakrit period, an assimilation, in the case of strong conjuncts, of the first to the second consonant; and, in the case of mixed conjuncts, of the weaker to the stronger. Not a few examples of this earliest process are

^{*} It is proper that I should here express my indebtedness to Mr. Beames for much in this chapter, more especially in the present section. Although the substance of this chapter was written prior to the appearance of Mr. Beames' work, I have derived from him many additional examples, and have modelled this section, with a view to greater brevity and clearness, somewhat after the plan of his chapter on 'Compound Consonants.'

preserved in Hindí; as, e.g., in पत्यर्, 'a stone,' मक्दी, 'a fly,' and the old form, हत्य, 'hand,' for the Sk. प्रसर्, मचिका, and हस्त. Further illustrations will be found below.

- b. When, under the application of these rules, a conjunct has been reduced to a simple consonant, a short vowel, originally preceding the conjunct, is usually lengthened in compensation. But when long and heavy syllables follow, and in a few other cases, this compensatory lengthening of the vowel is sometimes neglected.
- c. For the interpretation of these general principles, it is to be remembered that the first four letters of the five 'vargs' are called strong, and all the others weak letters.* It is further to be noted, that in the practical application of these principles, the strong letters are regarded as of equal strength, but the weak letters vary in strength among themselves.†
- 104. The following examples and remarks will illustrate the above rules. In the following strong conjuncts, the first consonant is rejected: मोतो, 'a pearl,' for Sk. मोतिकं; दूध, 'milk,' Sk. दुग्ध; सात, 'seven,' Sk. सप्तन. The vowel commonly remains short when an accented syllable has in Sanskrit followed the conjunct; as in चढना, 'rising,' from Sk. उत + खा. Most strong conjuncts, in words written as Tatsamas, are by the common people among the modern Hindús, divided in pronunciation. Thus, प्रबद, 'a word,' in the common speech, becomes सबद; तिम, 'satisfied,' becomes चिपत, and then तिर्पत; कर्म, 'work,' कर्म, etc.

105. In the following conjuncts, the elements being of

^{*} Vid. § 8.

[†] Beames arranges the weak consonants in the order of their strength, as follows, viz.: first, the nasals, then the sibilants, and, last of all, the semivowels. The nasals and the sibilants he regards as of equal strength. The semivowels he arranges in the following order, beginning with the strongest; viz., \exists (with the power of \exists), \exists (with the power of \exists), \exists (softened to \exists), \exists (softened to \exists). Vid. Comp. Gramm. vol. i. p. 360.

unequal strength, the weaker is rejected, and a preceding vowel is lengthened or gunated: viz., अपि, 'fire,' H. आग; जर्ण, 'wool,' H. जन; गर्भिणी, 'pregnant,' H. गाभिन; ज्योतिष, 'astrology,' H. जोतिष; प्रावृष, 'the rains,' H. पावस; मृच्य, 'price,' H. मोल; स्नेह, H. नेह; स्त्री, 'a woman,' H. तिया. For मजद्री, 'wages,' 'work,' Pers. مزدوری, rustic Hindí has मज्रो.

- a. T following T in a conjunct is very often separated from it by a; as in परकाई, 'shade,' Sk. प्रतिकाया; प्रकाश, 'brightness,' H. प्रगास; प्रसाद, 'favour,' H. प्रसाद, etc.
- b. The root ज्ञा, 'to know,' becomes जा, as in जानना, 'to know'; this is further weakened to च, in सियाना, 'wise,' and अयान, 'foolish,' for सञ्चान, अञ्चान.
- 106. A nasal initial in a conjunct with a mute usually Nasals in vanishes, leaving Anusvár, and lengthening a preceding short vowel. This class of words is very numerous. Examples are: कांटा, 'a thorn,' Sk. काएक; चांद, 'the moon,' Sk. चन्द्र; तांबा, 'copper,' Sk. तम्र, etc.
- 107. य, र, and व, in a conjunct with a dental, disappear, Semivowels in transferring the dental to their own organ. Thus the conjunct Conjuncts. ख becomes च in सच, 'true,' for Sk. सत्य, and मीच, 'death,' Sk. मत्य. व becomes ज in ऋाज, 'to-day,' Sk. ऋदा; ध्य becomes झ in सांझ, 'twilight,' Sk. सन्ख. र very often modifies the dental, if first, and more rarely, if second in the conjunct. Examples are: बाट, 'a road,' Sk. वर्तन; पाट, 'cloth,' Sk. पच. The vowel ऋ, in Hindí becoming रि and ऋर, has the same effect; as in बूढ़ा, 'old,' for Sk वृद्ध:. This assimilation, in the case of the labial, is much more rare. The chief examples are afforded by the numerals, in the combinations of द्वि, 'two'; as, बारह, 'twelve,' for Sk. द्वादश्न, 'aiद्रेस, 'twenty-two,' Sk. द्वाविंग्रति, etc. Analogous is the derivation of आप, 'self,'

from the Sk. आतान.

108. A sibilant, in a conjunct with a stronger letter, dis- Sibilants in appears, commonly aspirating the remaining consonant. Thus, Conjuncts.

we have हाथी, from Sk. हिस्तन्, 'an elephant'; पिक्किम, 'west,' Sk. पश्चम; थन, 'an udder,' Sk. स्तन; मूखा, 'dry,' Sk. ग्रुष्क; खाढ, 'eight,' Sk. ग्रुष्ठ्व, In some cases the aspirate assumes a separate existence, and is even transferred to the beginning of a syllable; as in हड्डी, 'a bone,' Sk. श्राष्ट्य; हनान, 'bathing,' Sk. स्तान; पुद्धप, 'a flower,' Sk. पुष्प. For a conjunct formed by क, त, or u preceding a sibilant, the regular substitute is इ. Thus, चय, 'destruction,' becomes इय; अचर, 'a letter,' श्रक्रर; मत्य, 'a fish,' मक्; द्रिप्तित, 'desired,' द्ष्क्त,—unless, with Weber, we derive it from the Prakrit root, दृष्.

a. But, in conjunction with क, the sibilant often merely leaves an aspiration, without changing the varg; as, in Old Hindí, आखर, 'a letter,' for Sk. अचर; and मक्डी, or माखी, 'a fly,' for Sk. मचिका.

b. In a large class of words beginning with ख, chiefly derivatives of the root खा, 'to stand,' the dental has been transferred to the cerebral varg. Such are, e.g., the words, ढां, 'a place'; ढांना, 'a police-station'; ढाढ़ा, 'erect'; Már. नढा, 'where,' etc., etc. With a weaker letter the sibilant remains; as in अवसि, 'necessary,' for Sk. अवस्, etc.

109. While the foregoing exposition of the phonetic laws which have operated in the development of the Hindí, is necessarily but brief and incomplete, it is hoped that it may at least indicate the path of research to the student; and aid him in interpreting the various strange and irregular forms which one often encounters in Old Hindí books, and in the diverse local dialects of modern Hindí.

CHAPTER IV.

THE DIALECTS OF HINDI.

- 110. Hindí, as already remarked, is spoken and written in a great variety of dialects, which it is difficult to enumerate with precision. While some of these, as Braj and Kanaují, differ from each other but slightly, others, again, as those of Rajputana, in the West, and of the region about Benares and eastward, differ so widely that it may at least be regarded as an open question, whether we should not, with Hoernle, Grierson, and some others, regard them rather as distinct languages than as dialects. Without entering into the present discussion on this point, I have used the word "Hindí," in this Grammar, in the more customary sense, as including the speech of the whole region from the lower ranges of the Himalaya mountains, in the north, to the Narmadá river and the Vindhyá mountains, in the south; and from the Panjáb, Sindh, and Gujerát, in the west, to Bengál and Chutía Nágpur, in the east and south-east.
- 111. Within this region, the dialects of Hindí may be Enumeration enumerated as follows, beginning in the west and proceeding eastward, namely: (1) The dialects of Rajputana: Márwárí, Mewárí, Mairwárí, Jaipurí, and Hárotí; (2) The Himálayan dialects: Garhwálí, Kumáoní, and Naipálí; (3) The dialects of the Doáb: Braj, and Kanaují; (4) The Púrbí or Eastern dialects: Avadhí, Riwáí, Bhojpurí, Mágadhí, and Maithilí; to which may be added, because of the literary and religious importance of the chief poem in the dialect, the Old Baiswárí of the Rámáyan of Tulsí Dás, and, finally, High Hindí, which is the basis of the Urdú or Hindustání. It is, of course,

impossible to indicate the boundaries of these with absolute precision, as dialects are never limited by sharply defined lines; but, with this reservation, the regions to which these severally belong may be indicated as follows:

Limits of Dialects.

112. The Márwárí is spoken from the extreme western boundary of Hindí, as far eastward as the Aravallí Hills, through a region of which Jodhpur and Jayanagar may be taken as the centre. In the northern part of the Aravallí Hills, is spoken the Mairwari; and to the south and east of these hills, about the head waters of the Banás and the Chambal, in the state of Mewar or Udaipur, the Mewari. Next come the dialects of East Rajputana, from the Aravallí Hills to the Betwa River; in the north, the Jaipurí, and in the south, in Kotáh, Bundí, and the states to the south-east, the Hárotí.* On the north-east of these Rajputana dialects, throughout the upper Doáb, in the valley of the Ganges and Jamná, the Braj is spoken; and in the lower Doáb, to the east and south, the Kanaují, so called from the ancient city of Kanauj, near the centre of that region. Parallel with these dialects of the Doáb, in the Himalayas, are found the Garhwálí, spoken from the Satlaj River to the Ganges; the Kumáoní, from the Ganges to the Gogarí River, and the Naipálí, from the Gogari to the Sankhassi River on the extreme east. Returning to the plains, as we approach Allahabad from the west, we begin to meet a type of speech differing widely from that in the north and west. Northward is the Avadhí, † or dialect of Avadh (Oude), and to the south, the Riwáí, so called from the native state of that name—also called Baghelkhandí

^{*} These dialects of Rajputana are sometimes still further subdivided. Thus, according to an enumeration adopted by the Government of India in a recent paper, to the north and west of the Márwárí, we have the Bikanírí; to the north and east of the Jaipurí, the Alwarí; to the south of the Hárotí, the Ujjainí.

[†] Also called Kosalí and Baiswárí.

from the old name of that region (the land of the Baghels).* Bordering these on the east, and extending from the foot of the Himalayas to about the 22nd parallel of latitude, and to Chutiá Nágpur, the Son river, and the district of Muzaffarnagar in the east, the dialect is Bhojpurí. The Mágadhí is spoken in its purity in a small triangular area east of the Son and south of the Ganges, in the centre of which are the cities of Patná and Gayá. Maithilí occupies the region immediately east of Bhojpurí and north-east of Mágadhí, extending to the east as far as the districts of Purniá and Bhagalpúr, where, on the east, the Bangálí, and on the south-east, the Sonthálí, begin to be spoken. The Old Baiswárí of the Rámayan is closely related, as a more archaic type of speech, to the modern colloquials of Avadh and Riwá. All the dialects thus far mentioned, with the exception of the last, are the living colloquials of the Hindoo population in the several regions named.

113. There remains to be mentioned one dialect, the most High Hindímodern of all, understood more or less through all the Hindíspeaking country, but in no place the language of the home, which has latterly been called, after the analogy of German, High Hindí.† Of the living Hindí colloquials, it stands in closest connection with the Braj and Kanaují, and is still more nearly related to the Urdú of the Muhammedan population, with which it agrees in declension, conjugation, etc.; differing chiefly in the exclusion, to a great degree, of the Arabic and Persian words and phrases which are so largely employed in Urdú. It has come into existence as the result

^{*} These two, which differ but slightly, are grouped together by Grierson, under the name Baiswari, from Baiswar, the land of the Bais, a Rajput tribe.

[†] In the former edition of this work, this was called 'standard Hindi;' but as this term is liable to occasion misapprehension as to the relation of this dialect to others, I have in the present edition conformed, as above, to an extending usage.

of the political influence of the English Government of India, and the missionary activity of the present century. It is the dialect in which the Government, and, for the most part, English and American missionaries, publish their Hindí books, and which is used in communication with the Hindí-speaking people. And yet, though understood more or less by a multitude of Hindí-speaking people, this High Hindí is nowhere the household speech of the Hindoos.* Still, under the stimulus of English influence, a considerable literature is already springing up in this dialect, and, if one might venture to predict, it seems probable that the language of the future in North India will be a form of High Hindí, less highly Arabized and Persianized than the Urdú, but yet containing less of the Sanskrit and Prakrit element than much of the Hindí of to-day.

Classification of Dialects.

114. The dialects enumerated may be classified under two general heads, as Western and Eastern Hindí. Under the

^{*} The following description of the state of the case in North India, given by Mr. Grierson, B.C.S., before the Seventh International Congress of Orientalists, will be readily recognized as having in it much of truth, by all who have had any experience of life among the village populations of India: "The literary or Government language of any tract is widely different from the language actually spoken by the people. In some cases, this is only a question of dialect, but in others, the polite language learned by Europeans, and by natives who wish to converse with Europeans, is totally distinct, both in origin and construction, from that used by the same natives in their homes. The fact is, and it is one that should be faced, that nowhere in Hindustan is the language of the village the same as the language of the court, and before a poor man can sue his neighbour in the court, he has to learn a foreign language, or to trust to interpreters, who fleece him at every step; and before a boy can learn the rule of three, he has to learn the foreign language in which it is taught. In some parts of Hindustan this difficulty exists in greater degrees than in others, but it is always more or less present."-Proceedings of the Asiatic Society of Bengal, No. iv. April, 1887, p. 132.

former head, are included all the Rajputana dialects, together with those of the Himalayas, Garhwálí, Kumáoní, and Naipálí, and those of the valley of the Ganges and Jamná, Braj and Kanaují. To Eastern Hindí belong Avadhí, Riwáí, the Old Baiswárí of the *Rámáyan*, Bhojpurí, Mágadhí, and Maithilí. The dialects comprehended in each of these divisions present common points of agreement among themselves, and of difference from those of the other family, which, as will appear, abundantly justify this classification.

a. Hoernle sets apart the Himalayan dialects named, as also the Eastern Hindí dialects, as forming each a separate language. Without entering into the discussion, it may be remarked that the affinity between these Himalayan dialects and those of Rajputana is so close, that if the differences between them and Braj and Kanaují forbid us to classify them with the latter, as dialects of one language, similar reasons will compel us also to deny that Braj and Marwárí are dialects of one language,—an opinion to which Hoernle seems indeed to incline.*

But, as the name 'Hindí' is also denied by him and by Grierson to the Eastern dialects,† this will limit its application to the Braj and Kanaují. And yet, if I am rightly informed, the Braj literature throughout all this region is exposed for sale, and freely read by those generally who are able to read at all. As for Naipálí, in particular, it is so very like the contiguous Kumáoní and Garhwálí, that its relation to Hindí must be regarded as the same as theirs, whatever that may be. And as to the claim of Naipálí to be regarded as Hindí, the writer may refer to the fact that meeting some years ago a company of Naipálese pilgrims near the source of the Ganges, he found that they perfectly understood him in

^{*} See Comp. Gramm. p. xxxv, note.

[†] Grierson regards the Bhojpurí, Mágadhí, and Maithilí, as constituting a distinct language, to which he gives the name 'Bihárí.'

speaking simple High Hindí, such as is chiefly used by missionaries in their preaching. So also, the Gaṛhwálí coolies who were with me, conversed freely with these Naipalese in the local patois of the mountains. In like manner, it may be added, throughout Gaṛhwál, notwithstanding the comparatively infrequent intercourse of the natives with Europeans, I have found no difficulty in conversing with the villagers in a simple form of High Hindí.

How this question regarding the claim of the Himalayan dialects and those of the extreme east to be regarded as varieties of Hindí, should be decided, I leave to the judgment of the student, placing their phenomena before him in these pages.

Lexical Differences in Dialects. 115. The differences between the two classes of Hindí dialects, and, to a lesser extent, between different dialects in each class, are both lexical and grammatical. Totally different words are often used to express the most common ideas. Thus, 'to send,' in High Hindí, is भेजना; in Márwárí, भेजनो; in Baiswárí, पठावन. 'To call,' is, in High Hindí, वुलाना; in the Rámáyan, बोलब; in Riwáí, गोहराउब. In Riwáí, again, रेगब, which in High Hindí, under the form रेगना, has only the sense 'to creep,' regularly takes the place of the H.H. चलना, 'to go.' These differences are strikingly illustrated in the substantive verb. Thus, 'is,' H.H. है, in Márwárí is है, and in Bhojpurí, बा or बटे. But the indication of these lexical differences belongs to a dictionary rather than to a grammar.

Grammatical Differences in Dialects. 116. The grammatical differences which pertain to the different dialects and types of Hindí, pertain to pronunciation, to etymology, and to syntax. In detail, they will be set forth under their respective heads hereafter. In this place, we have only to note the chief dialectic distinctions of a general character; and, first, those which mark, respectively, the two great families of the Eastern and Western Hindí.

- 117. The following peculiarities pertain to pronunciation Pronunciation in Eastern in the Eastern dialects. As a general rule, any vowel or diph-Dialects. thong in any syllable before the penult, is shortened. This rule governs all the modifications which any word may undergo in processes of derivation or inflection.* The exceptions are as follows:
- (1) Any long vowel in the antepenultimate but আ, when followed by আ, or a euphonic যা or বা, remains long.
 - (2) The rule never takes effect in a causal root.
- (3) In Northern Maithilí, these rules do not operate in the inflection of verbs.
- (4) In the Bhojpurí present indicative, a vowel is not shortened except it be one syllable further back than the above rule requires.
- 118. In Eastern Hindí it must be noted, in the application Eastern Short of this rule, that we have the short vowels ĕ, ŏ, ǎi, ǎu, which, vith the exception of ĕ, are not known to exist in Western Hindí. Thus we hear बेटिया, bĕṭiyá, 'daughter;' परोसिया,

Rem 1. Both Hoernle† and Grierson‡ make the above statement without the exception noted. But the existence of a short ĕ in the colloquial of the Dóab, and in the Hindí of the N.W. Himalayas, had already been noted in the 1st edition of this Grammar.§

parŏsiyá, 'neighbouring;' करते, kartăin, 'if they did,' etc.

Rem. 2. According to Hoernle, || the use of these short vowels is restricted, except in the case of a few frequently used words, to the following cases:—

- (1) In an antepenultimate syllable where they stand for a long ℓ , δ , ai, au, shortened by the operation of the rule above given.
 - (2) Optionally, in the gen. postpositions ké and kai, also kĕ and kăi.

^{*} This rule was first pointed out by Grierson: Maithill Gram. pp. 77, 78; and by Hoernle: Comp. Gram. pp. 4, 5, et passim.

[†] Comp. Gram. pp. ix, 5.

[‡] Seven Grammars, Pt. I. p. 10.

[§] Vid. 1st ed. § 1, b.

^{||} Comp. Gram. § 5, b.

- (3) In the short obl. forms of pronouns in h; as in the relative, $j\breve{e}h, j\breve{e}hi$; the demonstrative, $\breve{e}h$, etc., etc.*
- (4) Also in the inflections of verbs, in the terminations ĕs, ĕn, and ăin; and in one form of the conjunctive participle; as kahĕ kĕ, where Western Hindí would have kahi kai.

Hiatus in E. Hindí.

119. In case of concurrent vowels, E.H. constantly retains the hiatus which W.H. removes by sandhi. Illustrations are, from the Rámáyan: करइ, 'he does,' for W.H. करे; भयउ, 'became,' for K. भयो; पिञ्च, 'husband,' for W.H. पिय; जिञ्चत, 'living,' for जियत. But E.H. sometimes avoids the hiatus by the insertion of a consonant, though it shows an aversion to य, which W.H. constantly uses in such cases, and prefers ह instead; as in E.H. दिहल, 'gave,' for W.H. दिया, etc.

Consonants in E and W. Hindí.

120. As regards consonants, Eastern Hindí exhibits a preference for dentals, where Western Hindí, following the Prakrit tendency, retains cerebrals. Illustrations are, from the Rámáyan: तरे, 'under,' from W.H. तले; दुबरि, 'thin,' 'lean,' for H.H. द्वला; and, from modern Eastern colloquials: घोर, 'horse,' for H.H. घोडा; तोरै, 'he breaks,' for W.H. तोडे; परव, 'to fall,' for H.H. पडना. Reference has already been made to the aversion of E.H. to य; it may be added, that it never allows either **q** or **q** to stand as initial. On the other hand, the aversion of W.H. to E, which is shown by the avoidance of its use in a hiatus, reaches an extreme in the dialects of Rajputana and the Himalayas, in which medial ह is very commonly dropped, and the concurrent vowels combined. Thus, H.H. कहना, 'to say,' E.H. कहब, in Márwári becomes कैंबो; चाहिये, 'ought,' becomes चैये; E.H. पहिल, 'first,' H.H. पहिला, becomes पैलो; साहिब, साब;† H.H. मिहनत, मीनत, etc. But it should be noted that in S. Rajputana, ह is very commonly substituted for स; as, e.g., in हमझ, 'understanding,' for समझ. Illustrations of the same aversion to ह,

^{*} Cf. also this Grammar, 1st ed. \S 1, b.

[†] For this sandhi, vid. § 88, (1).

from the Himalayan dialects, are: in Garhwalí, ग्रोलो, he will be,' instead of होलो, H.H. होगा, E.H. होब, etc.; and, in Kumáoní; यां, 'here,' and कां, 'where,' for E.H. and H.H. यहां, कहां; and कीएो, 'to say,' for H.H. कहना, E.H. कहन, etc.

a. Grierson mentions as also characteristic of Eastern, as contrasted with Western Hindí, the change of ज to न.* But this is not peculiar to the Eastern dialects; the same tendency is observable in Márwárí, where we have, e.g., नानत, 'a curse,' for जानत, Ar. لعنت; and नन्दन, for 'London;' and in Naipálí; as in नुन, H.H. लोन, 'salt;' also in the fut. 3rd plur. termination. -नन; as in देखनन, for देखलन, H.H. देखेंगे.

121. Before indicating etymological distinctions between Etymological Differences in Eastern and Western Hindí, it is necessary to advert to the Dialects; different forms under which Hindí nouns and adjectives occur. Nouns classified, These have been classified as short,—including (1) weak, and (2) strong forms,—long, and redundant.† Those are called 'weak' which present the shortest form of the word; they commonly end in a short vowel or a silent consonant. Those are called 'strong,' in which the final vowel, vocalized or silent, is lengthened. 'Long' forms are those in which a suffix, commonly at or at, is added to the weak form; 'redundant' forms are those in which this suffix is duplicated. Thus, for 'horse,' the weak form is घोड़, the strong, घोड़ा; the long, घोडवा; the redundant, घोडीवा, or, as in Av., घोडीना. Any noun in Eastern or Western Hindí may take either the long or the redundant form, but the redundant is vulgar, and even the long is rarely used in High Hindí. When used, it often gives to the noun a diminutive sense, and hence is sometimes used to express endearment; as, e.g., in बेटिया, from बेटी, 'daughter,' etc. A long vowel in the ultimate or penultimate syllable, is shortened before the long and redundant termina-

^{*} Seven Grammars, Part I. p. 9.

[†] See Grierson: Seven Grammars, Part I. pp. 8, 9; and Hoernle: Comp. Gramm. §§ 195-201.

tions; as in गुज्जवना, from गुजाब, 'a rose;' बतिया, from बात, 'a word,' etc., etc. But in Braj, at least, the final long vowel may sometimes remain. Thus we not only have पुटरिम्ना, 'a little bundle,' from पोटरी, but टहूमा, 'a pony,' long form of टहु.

122. Of these various forms of nouns and adjectives, Western Hindí shows a preference for the strong, and Eastern Hindí, for the weak forms.

Thus, where W.H. has घोडा, 'a horse,' E.H. prefers, though not exclusively, घोड or घोर; for W.H. नारी, 'a woman,' E.H. has नारि; for W.H. बड़ा, बड़ो, or बड़ी, 'great,' E.H. has बड़ or बर. In E.H., where the strong form is used, the termination च्या is preferred to च्यो or च्यो. In the use of the long forms, while W.H. uses either those in या (ए), or वा (स्रो),—preferably, the latter,-E.H., in accordance with the above law, prefers वा and श्री. But after i or i final, या is used as well as वा; as, from नारि, 'a woman,' E.H. नारिया or नारीवा, but W.H., preferably, नारिया. In the pronouns, where W.H. has a final स्रो in the termination of the strong forms, E.H. has ए; as in जै, for W.H. जो, etc. The long form of the pronouns restricted in the west, for the most part, to the H.H. and, 'who?' for Br. an-is commonly employed in E.H. also in the relative pronoun, जीन, and the correlative, तीन, both of which are rare in the west.

Dialectic Variations in Inflection.

123. The following contrasts appear between Eastern and Western Hindí in regard to inflection. In W.H., nouns ending in a consonant are never inflected before the post-positions; but in some of the Eastern dialects, such nouns are inflected to ए ĕ or चा; and verbal nouns in च, to चा. Thus, while घर, 'house,' in W.H. is unchanged in the obl. sing., in E.H. it sometimes takes an obl. sing. inflection, becoming घर or घरठ; and दोहच, 'giving,'= H.H. देना, takes an obl. form, दिहचा. The postpositions of declension are radically the same in the east and the west, with the important exception, that ने, distinguishing the case of the agent, is un-

known in the Eastern dialects, the construction with which it is used being never employed.

- a. Grierson adds, as another contrast, that W.H. "declines its nouns entirely with the aid of postpositions, while E.H. has in some dialects true inflectional forms for the instrumental and locative singular." This is qualified in a foot-note by the remark that "in some of the more vulgar forms of the Hindí dialects a locative in v is found." But the exception might be extended to the instrumental case also, for which the Márwárí dialect regularly uses a true inflected form in v, identical with the corresponding form in E.H.
- 124. The conjugational system in Eastern Hindí is distin-Conjugation in E. and W. guished, in general, from that of the West, by the retention Hindi. of a larger proportion of inflected forms. Thus while High Hindí, for instance, has but three inflected tenses, Eastern Hindí, besides these, has also an inflected present imperfect, indefinite perfect, and past contingent imperfect. This comparatively archaic character of the Eastern dialects is further illustrated, especially in Maithilí, by the preservation of old Prakritic terminations; as, e.g., in the past contingent imperfect, which in Western Hindí has lost the terminations throughout, but retains them in Eastern Hindí, as in the Mt. 1st and 3rd sing., देखितझं, देखितथि, 'had I seen,' 'had he seen,' where H.H. has in both persons simply, देखता. This remark is further strikingly illustrated by the retention in verbal forms, as also in various pronominal themes, of the Prakritic क, which seems to have had so much influence in determining the forms of many modern Hindí Tadbhava words, but which, except occasionally in the rude dialects of Rajputana, has almost entirely disappeared from Western Hindí. Of these remarks the conjugational Tables will afford abundant illustration.
- 125. Again, as regards individual tenses, while Western Hindí presents three types of the future, characterised severally by the letters ह (Már. स) ग, and ल (N. न), the Eastern dialects

all use a future with the characteristic, **q** (**q**), showing only occasional fragments of any other type. The Western dialects exhibit in the perf. participle and its tenses, forms in 31, त्री, or त्री; but the Eastern dialects are distinguished by the formation of the corresponding parts of the verb by means of suffixes with ल. Peculiar also to the east, is an inflected present with a as the characteristic letter, in Bhojpurí, Mágadhí, and Maithilí. Both Eastern and Western Hindí add the auxiliaries to the participle, conjugating fully only the latter. But many dialects of Eastern Hindí, in the present and past perfect often reverse this, adding the auxiliary to an inflected preterite, and then conjugating only this first member, and retaining the auxiliary unchanged. Other minor points of difference between Western and Eastern Hindí will be learned from the Tables of conjugation: the above are the most important.

Dialectic Differences in Syntax.

- 126. As regards syntax, the chief contrast between the two families of speech is found in the construction of the tenses of the perfect in transitive verbs. All the Western dialects, in such cases, use an indirect passive construction, placing that which in English idiom is the subject nominative, in a special case, the case of the agent, which is only used in this construction. In the Eastern Hindí dialects, this construction, as also the case appropriated to it, is wholly unknown.
- 127. The specific differences between the various dialects in each family will be indicated as they come up in the following pages. The following remarks of a general character, however, may well be made here.

Braj Peculiarities. 128. In the Braj, the inflectible আ final of High Hindí (for Pr. আ), Sk. আ), in adjectives and verbs, commonly appears as আ; but in nouns, the Prakritic আ has become আ. Often in verbs, and more rarely in nouns, \mathbf{v} final is vriddhied to $\hat{\mathbf{v}}$. Anusvár is used much more freely than in High Hindí. Short a in close roots is very often lengthened; as, e.g., in ব্যৱনী,

for रखना, 'to keep;' चालनीं, 'to walk,' for चलना; सांच, 'true,' for सच. The Kanaují is related closely to the Braj. Kanaují. Where the Braj, as above, has with, the Kanaují retains the Prakrit जो. ए final remains unaltered. Anusvár is used with great freedom.

- 129. The Márwárí and Mairwárí agree with the Kanaují Rajputana Dialects, in presenting ब्रो in adjectives, instead of the inflected ब्रा; but extend this usage so as to include nouns, saying, e.g., घोडो, instead of घोडा, 'a horse,' etc. आ is preferred to a medial a, as in Braj; as in जागणी, 'to adhere,' for जगना; माटी, for मद्दी, 'earth,' etc. इ is very commonly preferred to आ, in an unaccented syllable before a verbal termination. I have obtained no written examples, but it is evident that the sandhi t, in the cases given in § 120, must have arisen from म्म + इ. Occasionally, य or व is inserted between the concurrent vowels; as in कवाबो, for कहाबो (कहाना); सायब, for साहिब, etc. In Márwár, स very commonly becomes ह; as in हमझ, for H.H. समझ, 'understanding;' हाब, for साहिब, etc. These dialects, and, it is said, the Rajputana dialects generally, agree in that, unlike those of the Ganges valley, they constantly prefer the cerebral nasal, w, to the dental a. Thus, the H.H. forms, अपना, 'own,' होना, 'to be,' are, in Márwárí, अपणो, होणो. Other changes peculiar to the Rajputana dialects are illustrated by the Mar. त्यत, for Ar. خخت, 'a throne,' and बाका, 'a king,' for Pers. الدشاه.
- 130. Inasmuch as the Kumáoní, Garhwálí, and Naipálí, so The Himafar as I know, possess little or no literature, our materials for the illustration of these dialects are but scanty. But it will be abundantly evident from the sequel that their affinities are very close-not with the contiguous dialects of the Ganges valley—but with those of Rajputana. The important qualification must be made regarding Naipálí, that although it possesses a case of the agent, like the Western dialects, it yet makes the verb, in the tenses of the perfect, to agree in gender and number with the subject, as in Eastern Hindí, and thus

occupies a position intermediate between the two families. As agreements of these Himalayan dialects with those of Rajputana, we may note specially the frequent preference of the cerebral to the dental nasal; as in G. Aunt, 'own,' for H.H. अपना; and बणायो, 'made,' for H.H. बनाया; and in infinitives generally; as in G. रोणो, 'to cry,' for H.H. रोना. A common aversion to z is also to be observed, as in Ku. की जो, 'to say,' for H.H. कहना, where Már. has केवो. The sandhi in such cases indicates a preference of 3 to the Már. इ, as union-vowel. Again, स, in both, often becomes ह; as, e.g., in G. हांखिला, 'a honey-comb,' H.H. सांखिला; and also, च becomes सः as in G. निस्सो, 'under,' H.H. नीचे. Many nouns and adjectives, in all these dialects, present the archaic termination, ত or জ, the last remainder of the Prakritic ত্মী, before its final total disappearance in H.H. nouns ending in the silent inherent a. The Himalayan dialects, as will appear from the tables of conjugation, are further contrasted with those of Rajputana, as with other forms of Western Hindí, by their great abbreviation, especially in verbal forms. Naipálí, however, as above remarked, has other features in common with the Eastern type of Hindi, and thus occupies an intermediate position. Illustrations are found in the absence of the Rajputana aversion to E, and the preference of र to इ and of न to ए; as in पकरन, 'to seize,' H.H. पकड़ना; and in न, for the Már. णो, in all infinitives.

Dialect of the Ramayan.

131. Among the Eastern dialects, the Old Baiswárí of the Rámáyan of Tulsi Dás deserves special attention, on account of the literary importance and religious influence of this poem. It should be observed, however, that Tulsí Dás has allowed himself the utmost freedom in drawing grammatical forms from various Hindí dialects, and even from the Prakrit and Sanskrit, as the exigencies of the metre or his own fancy might suggest. The student should, of course, carefully discriminate between such foreign elements, and those which are distinctive of that form of Hindí in which the poet wrote.

Although, e.g., the Braj. perf. part. in ची, and the K. in ची, are often found in the Rámáyan, as also the Bhoj. perf. in ज, neither of these are to be regarded as belonging to the Old Baiswárí, in which the poem is written.

a. All the peculiarities of Eastern Hindí which have been mentioned above, appear in the Rámáyan, and need no further illustration. As peculiarities of orthography, it may be noted that for \$, इय is sometimes written; as in जियव, for जीव, 'living creature.' Some words are written indifferently with माव, माउ, or मी; as, e.g., रावरे, राउरे, and रौरे, used as an honorific pronoun, 'your Excellency.' For ऋय, we sometimes find written, ए; as in एन, for ग्रयन, 'a place.' Before affixes and suffixes, v is very often substituted for v or . Thus we have, बारेक, 'a child,' for H.H. बाजक; भयेउ, 'was,' 'became,' for भयउ; कहेह, 'say,' for कहड़, etc., etc. This ए, thus used, is prosodially common, but oftener short than long. The semi-vowels य and व are often softened to इ and उ, producing a hiatus which is suffered to remain; as in दुश्रारे, 'at the door,' for द्वारे, etc. Many nouns which in High Hindí terminate in the silent a, in the Rámáyan end in 3, often lengthened, metr. grat., to জ. Examples are numerous: as, सर, 'an arrow;' सिर, 'the head;' मुझ, 'the face;' for the H.H. सर, सिर, मंह.

Rem. This final u is the characteristic vowel of the final diphthong o of the Prakrit nom. sing. This termination represents a stage of the language immediately preceding the modern forms, in which, the u being no longer sounded, it is no longer written, so that all words of this class are reduced to the form of nouns ending in a silent a.

b. Quite characteristic is the very frequent substitution of the simple aspirate ह for an aspirated mute.* Thus we find, लाह, 'gain,' for लाभ; कोह, 'anger,' for कोघ; नाह, 'lord,' for नाघ, etc., etc. Instances of this change occur in every dialect, but it is especially common in the Rámáyan.

- c. The unmeaning Prakritic suffix, क, is of frequent occurrence, as it is also in modern Maithilí.* The following instances may be noted: of nouns; दारिका, 'a wife,' मुठिका, 'the fist,' नौका, 'a ship;' for दारा, मुट्टो, and नौ; of numerals; चारिका, 'four,' पचासका, 'fifty,' कोटिका, 'a crore;' of pronominals, etc.; कितिका, 'how much,' कक्कुका, 'some,' बज्जतका and बज्जतेका, 'much,' कबज्जका, 'ever.'
- 132. The modern Eastern colloquials call for no further remark in this place, further than the observation that among them the Northern Maithilí presents the most archaic type, corresponding, in this respect, to the remote dialects of Rajputana in Western Hindí.

^{*} Vid. § 124, and the Maithilí Conjugation in the Tables.

CHAPTER V.

OF SUBSTANTIVES (संज्ञा).

Gender.

- 133. Hindí substantives are affected by gender, number, and case. We have first to consider the subject of gender. Only two genders, masculine (पुंजिंग) and feminine (स्वीचिंग), are recognized. The neuter of Sanskrit, (which has been retained in the Maráthí,) the Hindí, as well as the closely related Panjábí, has lost, so that the gender of many nouns is of necessity ambiguous, being apparently determined solely by popular usage.
- 134. As a general principle, Sanskrit nouns, introduced Hindí follows into Hindí, if masculine or feminine, retain their original Gender. gender; or if neuter, become masculine in Hindí. But there are many exceptions to this principle.
- a. Among the most common exceptions may be noted the following words, which, although masculine in Sanskrit, have become feminine in Hindí: viz., आग (Sk. अपि), 'fire;' आंच (Sk. अपि), 'flame;' घाम (Sk. घम्में), 'heat of the sun;' झंकार, 'a tinkling;' धूप, 'incense;' बास (Sk. वास), 'odour.' वयार, 'a strong wind,' if derived, as some say, from the Sk. masculine, वायु, would furnish another illustration; but the original identity of the two words is not certain.
- b. The following Sanskrit masc. nouns are in Hindí commonly reckoned fem., though occasionally masc.: viz., जय or जै, 'victory;' तान, 'a tune;' दाह, 'burning,' and from the same Sanskrit root, डाह, 'envy,' 'malice.' आंख, 'the eye,' बस्तु, 'a

thing,' and गात, 'the body,' from the Sk. neuters, चानि, वसु, and गाच, have become feminine. So also देह, 'the body,' and पुस्तक, 'a book,' in Sanskrit, masc. or neut., are feminine in Hindí. मृत्यु, 'death,' masc. or fem. in Sanskrit, in Hindí is always feminine, as also is the derived Tadbhava, मीच.

- 135. Although, as thus appears, the gender of a Hindí word often seems to be quite arbitrary, yet there are certain practical rules by which the gender of most nouns may be known. These rules respect, either the signification of nouns, or their terminations.

Nouns Masc. by Signification.

- **136.** Nouns of the following significations are masculine:—
 - (1) All names of males.
- (2) Names of large, or coarse and roughly made objects, as contrasted with small, or more finely made objects of the same kind: as, गाड़ा gárá, 'a cart,' in contrast with गाड़ी gárí, 'a carriage,' fem.; रस्ता rassá, 'a heavy rope;' पोचा pothá, 'a tome;' in contrast, respectively, with रस्ती rassí, 'a small rope,' and पोची pothí, 'a book.'
- (3) Names of metals, alloys, precious stones, and rocks generally: as, सोना soná, 'gold;' रूपा rúpá, 'silver;' जासा jastá, 'pewter;' होरा hírá, 'a diamond;' कंकर kankar, 'nodular limestone.'

Exc. The following are feminine: viz., चांदी chándí, 'silver;' and compounds in which मृत्तिका or मक्बी (मिक्का) is the last member; as, पांडुमृत्तिका páṇḍumṛittiká, 'opal;' सोनामक्बी sonámakkhí, 'goldstone.'

- (4) Names of the year, of the months, of the days of the week, and of the astrological karans: * as, संवत samvat, 'a year;' बुध budh, 'Wednesday.'
- (5) Names of mountains and seas, whether common or proper: as, पहाड़ pahár, 'a mountain;' सागर ságar, 'the ocean;' গিছি giri, 'a mountain;' বিভা vindhya, 'the Vindhya mountains.'
- (6) Names of the heavenly bodies: as, सूर्ख (pronounced súraj), रवि ravi, etc., 'the sun;' भुन्न shukr, 'the planet Venus;' नेतु ketu, 'a comet.'
- (7) Most words denoting affections of the mind: as, प्रेम prem, 'love;' कोप kop, 'anger;' जोम lobh, 'avarice.'

Exc. All Sanskrit nouns of this class in आ á final are feminine: as, इक्षा ichchhá, 'desire;' also the three following: viz., अड़ेंच arainch, 'enmity;' क्रुध krudh, and occasionally, क्रोध krodh, 'anger.'

- (8) All nouns denoting agency or relationship. These include the following:—
- a. Many nouns in ता $t\acute{a}$, from Sanskrit bases in तृ tri: as, दाता $d\acute{a}t\acute{a}$, 'a giver;' योद्या $yoddh\acute{a}$, 'a warrior,' from युध् yudh, 'to fight;' where the final ता $t\acute{a}$, for the sake of euphony, has been changed to धा $dh\acute{a}$.
- b. Some nouns in ई í, from Sanskrit bases in इन in: as, कारो kárí, 'a doer,' and its compounds.
- c. A large class of Sanskrit nouns in ক ka: as, ব্যইম্ক upadeshak, 'an instructor;' ব্ৰক rachak, 'a maker.'

^{*} The Pandits reckon eleven karans, seven moveable, and four fixed, of which two equal a lunar day (tithi).

- d. Another large class of Sanskrit nouns in न na (ण na), especially common in poetry, as the last member of compound words: as, हर्ण haran, 'a remover;' दुखभंजन dukhabhanjan, 'a destroyer of grief;' पतितपादन patitapáwan, 'purifier of the guilty.'
- e. A large class of compounds, in which the last member is a Sanskrit root, either unchanged, or affected with gun: as, रजनीचर rajníchar, 'a demon,' lit. 'night-walker; ' धरनीधर dharnídhar, 'supporter of the earth; 'पापहर pápahar, 'remover of sin.'
- f. A numerous class of Tadbhava substantives in **या** yá (इया, इखा, and ऐया): as, गवैया gawaiyá, 'a singer;' जेवैया lewaiyá, 'a taker;' ढंढोरिया dhandhoriyá, 'a crier.'

Nouns Fem. by Signification.

- 137. The following are feminine; viz.:—
- (1) All names of females.
- (2) Names of the lunar days: as, दूज dúj, 'the second;' अष्टमी ashṭamí, 'the eighth;' अभावस amávas, 'the day of new moon.'
- (3) Most names of rivers: as, गंगा gangá, 'the Ganges;' जवना lavaná, 'a river in Tirhut.'

Exc. सोन son, 'the Sone,' सिंधु sindhu, 'the Indus,' and ब्रह्मपुच, 'the Brahmaputra,' are masculine.

- 138. As to the gender of trees, plants and flowers, no general rule can be given, further than this, that the majority of such names, especially of large trees, are masculine. The many various names of the lotus, as jalaj, saroruh, kamal, etc., are all masculine. But the names of a large number of plants and fruits are feminine. As the most of these are rarely used, it is not necessary to enter into further detail here.
- 139. It would not be easy to assign a reason for these rules in every case. In some instances, doubtless, the gender of the prevailing common term has determined the gender of the individuals included under it.

Thus, names of mountains are probably masc., because the generic terms, parbat, giri, etc., signifying 'mountain,' are masc. So, probably, names of metals, stones, etc., are masc., because the common terms, dhátu, 'a metal,' patthar, páshán, etc., 'a stone,' ratn, 'a jewel,' are masc. the case of the exceptions, chándí, and the compounds of mrittiká and makshiká, the fem. terminations, á and i, have occasioned the deviation from the rule. So, also, the days of the week are reckoned masc., because the words, din, divas, etc., 'a solar day,' are masc.; but the names of the days of the month are fem., as following the gender of tithi, 'a lunar day.' Still, the ultimate reason for these rules must be found in the imagination of the people, which assigned the gender of inanimate objects, according as masculine or feminine attributes were fancied to be predominant in them.

140. The following rules have respect to the termi- Nouns Masc. nations of nouns.

Nouns having the following terminations are masculine; viz.:-

(1) Most Tadbhava nouns in An á or An final: as, घड़ा ghará, 'an earthen jar;' डेरा derá, 'a tent;' द्योना jholá, 'a wallet;' ध्यां dhúán, 'smoke.'

Exc. Diminutives ending in इसा are feminine: as, e.g., चैनिया thailiyá, 'a small bag;' चिडिया chiriyá, 'a small bird;' फ़ुड़िया phuriyá, 'a boil.' The following are also feminine: viz., गुत्रा gúá, 'betel nut;' द्वौंगा jhíngá, 'a shrimp;' टोत्रा toá, 'the act of feeling;' बिरियां biriyán, 'time.' हां thán, 'a place,' is masc. or fem.

N.B. Tadbhava masc, nouns in & may be recognized as such, by their uniform inflection of \acute{a} to e in the oblique cases of the singular.

(2) Most nouns in \mathbf{z} u or \mathbf{s} \mathbf{u} , in their diphthongs, मो o or मौ au, or in the cognate semivowel व v, whether with or without Anusvár: as, मधु madhu, 'honey;' करोड kaleú, 'a luncheon;' चढात्रो charháo, 'an ascent;' महाी mahyau, 'buttermilk;' भाव bháv, 'an emotion;' गांव gánw, 'a village.'

The following lists comprise all common exceptions.

a. Nouns fem. in 3 u.

त्रचनु achakshu, 'spectacles.' ऋायु áyu, 'age.' द्व ikshu, 'sugarcane.' चंच chanchu, 'the beak of a मत्य mrityu,* 'death.' bird.

जंब jambu,* 'the rose-apple.' तर्क tarku,* 'a spindle.' बस्त bastu,* 'a thing.' रेण renu, 'sand.'

b. Nouns fem. in ज ú, ज ún.

त्राप्त áphú, 'opium.' जं $j\acute{u}\underline{n}$, 'a louse.' उन् or जन् ulú or úlú, 'a kind दाह dárú, 'ardent spirits.' of grass.' बाल or बाह्र bálú or bárú, 'sand.' ग gú, 'excrement.' ਮ bhú, 'the earth.' चमाज chamáú, 'shoes fixed to रेह्र पेह्र rehú pehú, 'abundance.' pattens.' चम् chamú, 'an army.' चंपू champú, 'a work in alter-

लाव् lávú, 'a pumpkin.' ल् $l\hat{u}$, 'the hot wind.' nate prose and verse.' साह sárú, 'a starling.' जाग् jágú, 'a place.'

त्रांस, 'a tear,' is both masculine and feminine. In the Shákuntalá it is masculine.

c. Nouns fem. in च्यो o, च्यों on.

काओं chháon, 'shade.' जोखों jokhon, 'risk.' बाम्रो báo, 'wind.' भों bhon, t 'the eyebrow.' सलनो salno, 'the full moon in Sáwan.' [mustard.' सरसों sarson, 'a kind of सों son, 'an oath.'

d. Nouns fem. in ऋौ au, ऋौ aun.

पौ pau, 'the ace in dice.' गौं gaun, ‡ 'opportunity.' हों daun, 'flame.' जी lau, 'the flame of a candle.'

e. The following in व v, are feminine: viz., नेव nev, 'a foundation;' देव tev, 'habit, custom;' राव चाव ráv cháv, 'merriment.'

^{*} Also, rarely, masculine. † Also bhaun and bhaunh. ‡ Occasionally masc.

f. The following are of either gender: viz., खराजं kharáún, * 'wooden sandals;' ठाञ्चों ṭháon, 'a place;' सहाज saháú, 'help.'

Rem. Many words are written indifferently with one or another of these cognate letters: as, e.g., बाग्रो or बाव; भाव or भाज; सों or सूं; भों or भों, etc.; but as this does not affect their gender, it has not been thought necessary to repeat them under each list.

- (3) Abstract nouns in **ল** tva and **য** ya final are all masculine: as, **६্যু**ন্ন ishvaratva, 'godhead,' from **६য়** ishvar, 'God;' নাল rájya, 'a kingdom,' from the base নাল rájan.
- a. These are all Tatsamas and are all derived from concrete nouns. When, in any case, a Tadbhava form exists, derived from such a Tatsama, its gender is commonly determined by that of the Tatsama, according to § 134; as, e.g., $r\acute{aj}$, for $r\acute{ajya}$, masc.
- (4) Nouns formed with the suffixes पन pan, पना paná, or पा pá, = English, '-hood,' '-ness;' also, आउ or आव, and आन, are all mase.: as, जड़कपन larakpan, 'childhood;' युढ़ापा burhápá, 'old age;' मूर्खपन múrakhpan, 'foolishness;' ऊंचाव or ऊंचाउ, 'height;' जम्बान, 'length.'
- Rem. 1. A few of these are sometimes used as feminines; probably as following the analogy of most abstract nouns. Also, the anomalous form जुञ्चपनी luchchpani is fem.
- Rem. 2. These terminations are all corruptions of the Sk. suffix ব্ (Ved. ব্ৰৰ্), used to form neuter nouns; whence, like the Tatsama forms in 3, they become masculine in Hindí.
- (5) Nouns formed with the suffix $\exists ja$, 'born,' are masculine: as, $\exists \exists a \in Jalaj$, 'a lotus,' from $\exists \exists a \in Jalaj$, 'water,' lit., 'the water-born;' $\exists \exists \exists a \in Jalaj$, for $\exists \exists a \in Jalaj$, from $\exists \exists a \in Jalaj$, 'heat,' lit., 'heat-born,' a general term, comprehending gnats, mosquitoes, and all other insects of that class.

^{*} In the E. always fem.

- (6) Nouns in $\neg n$ ($\neg n$) are both masc. and fem.; but the majority are masc. Among masculines in $\neg n$ may be particularly noted the following; viz.:—
- a. All nouns of agency: as, दृहन dahan, 'a consumer;' गंजन ganjan, 'a destroyer,' etc.
- b. A large class of Tatsamas (Sanskrit neuters): as, ऋयन ayan, 'a place;' दान dán, 'a gift,' 'alms;' द्पेण darpan, 'a mirror;' ज्ञान (pronounced gyán), 'knowledge.'
- c. A few abstract nouns from Sanskrit nouns in n final in a conjunct: as, যান yatn, commonly pronounced, and often written, as a Tadbhava, জানন jatan, 'labor;' হোম svapn, 'sleep.'
- d. Add to these a large class of verbal nouns in न n (Tadbhavas): as, चलन chalan, 'going,' 'walk;' करन karan, 'action,' 'deed;' मार्न máran, 'slaughter.'

Exc. The following list comprehends most common feminine nouns in $\neg n :=$

ग्रद्वान adván, 'braces for tightening a bedstead.'

श्रानवान ánván, 'spirit,' 'proper pride.'

স্মাবন স্মাবন ávanávan, 'tidings of arrival.'

उचन utran, 'fragments,' 'castoff clothes.'

जन ún, 'wool.'

कान kán, 'shame.'

केन kain, 'a bamboo twig.'

खिरिकन khirkin, 'a window.'

घिन ghin, 'disgust.'

क्रान chhán, 'a bamboo frame for a thatch.'

धरन dharan, 'a beam,' 'accent.'

धुन dhun, 'propensity,' 'ardor.' फूटन phúṭan, 'a quarrel.'

बकायन bakáyan, 'the name of a tree.'

रहन rahan, 'method.'

रैन rain, 'night.'

मुटकुन suṭkun, 'a rod.'

सूंघन súnghan, 'act of smelling.'

मूचन súthan, 'drawers.'

सेन sain, 'a hint,' 'a wink.'

द्धन hun, 'name of a coin.'

To which may be added all feminines in $\overline{\xi}$, which fall under the specifications found in §§ 145, a., 147, 148, 150.

- 141. Nouns which have the following terminations Nouns Fem. by are feminine; viz.:—
- (1) Pure Sanskrit nouns in \mathbf{w} \hat{a} final. Under this head, we may note especially:
- a. Nouns in आ á and ना ná (णा ná), from roots either unaltered or affected with gun: as, from the root इच्छ, इच्छा ichchhá, 'desire;' from तृष्, तृष्णा trishná, 'thirst;' from जिख, जिखा lekhá, 'a line.'
- b. Abstracts in ता tá, derived from nouns and adjectives: as, from नम्न, 'courteous,' नम्नता namratá, 'courtesy;' प्रभु, 'lord,' प्रभुता, prabhutá, 'lordship.' These are very numerous.

Exc. A few Tatsama nouns in आ á, from bases in अन् an, are masculine, according to § 134. The principal of these are: अनिमा unimá, 'the faculty of becoming invisible;' मूर्डा múrddhá, 'the head;' यसा yakshmá, 'pulmonary consumption;' श्लेष्मा shleshmá, 'the phlegmatic humor.'

Rem. But the following, from bases in ऋन् an, have become fem. in Hindí: viz., भ्रीहा plíhá, 'the spleen;' महिमा mahimá, 'majesty.' तारा tárá, 'a star,' is sometimes masc. and sometimes fem.

- (2) Many nouns in ξ i final are feminine.
- a. Under this head are to be noted, especially, all abstract nouns in ति ti and नि ni: as, मित mati, 'the mind;' संगति sañgati, 'intercourse;' ग्लानि gláni, 'weariness.' Under this class come also such nouns as वृद्धि vriddhi, 'increase;' बुद्धि buddhi, 'wisdom;' where the final affix ति ti has become धि dhi by sandhi.

Exc. But the following nouns in \mathbf{z} i are masc.; viz.:—

- a. Names of animals: as, ক্রি kapi, 'a monkey;' হ্রমি kṛimi, 'a worm.'
- b. All compounds with **ધ** dhi: as, **प**रिध paridhi, 'circumference;' **নিঘি** nidhi, 'a treasure;' বাহিষি váridhi, 'the ocean.'

c. To these add all nouns in the following list, viz.:

त्रुतिथि atithi, 'a guest.' पाणि páni,* 'the hand.' त्रचि akshi, 'the eye.' मणि mani,* 'a jewel.' अपि agni, 'fire.' यष्टि yashti, 'a stick.' त्रिण ani, 'the edge of a राशि ráshi, 'a heap,' weapon.' quantity.' त्रचिं archi, 'a flame.' वहनि vahni, 'fire.' वारि vári or बारि bári, 'water.' श्रम asi, 'a sword.' ब्रीहि vríhi, 'rice.' त्रस्थि asthi, 'a bone.' आराति áráti, 'an enemy.' भ्रानि sháli, 'rice.' दध dadhí, 'curd.' सचि sachi, 'intimacy.' ध्वनि dhvani, 'sound.' सर्भि surabhi, 'nutmeg.'

(3) Most nouns in **६** *i* final are feminine: as, रोटी roti, 'bread;' विन्ती binti, 'supplication;' गानी gáli, 'abuse.'

Exc. Except those included under § 136, (8) b, and the following;

श्रमी amí, 'nectar.' श्रदी arí, 'an enemy.' घो ghí, 'clarified butter.' जो jí, 'life,' 'soul.' दही dahí, 'curdled milk.' पानी pání, 'water.' मोती motí, 'a pearl.' हाष्ट्री háthí, 'an elephant.'

Rem. These exceptions can all be explained as corruptions of Sanskrit masc. or neut. nouns. Thus, श्रमी and घो are corruptions of श्रमृतं and घृतं; श्रदी and दही, of श्रदि (श्रदिशः) and दिध (दिधिकं); जी and पानी, of जीवं and पानीयं; मोती, of मौतिकं. They thus all come under the general principle laid down at the beginning of this chapter (§ 134).

(4) All nouns in हट hat, वट wat, or वत wat, are feminine: as, चनचनाहत chanchanáhat, 'a throbbing;' बुनाहट bulahát, 'a calling;' बनावट banáwat, 'a fabrication;' सगावत sagáwat, 'relationship.'

^{*} Sometimes also fem.

- Rem. 1. It may be observed (1) that these nouns in hat are all derived from verbal roots in \acute{a} final, and are, for the most part, alliterative and imitative words: and (2) that the \overline{q} and the $\overline{\xi}$ are in some dialects frequently dropped.
- Rem. 2. The original of these terminations is the Sanskrit fem. noun, বৃত্তিন, 'state,' 'condition;' which has determined the gender of these derivatives.
- N.B. It is to be observed, in the application of the above rules, that each rule is to be regarded as limited by all that has gone before, even though words thus excepted be not expressly mentioned. Thus, e.g., dhobl, 'a washerman,' is masc., though not explicitly excepted from § 141 (3), because it is already included under § 136 (8) b.
- 142. The above rules have especial reference to those Gender in Arabic and words of Sanskrit origin, which make up the chief part Persian Words. of the Hindí language. With regard to the gender of such Arabic and Persian words as occasionally appear in Hindí, the following principles will enable the student, in most cases, to determine their gender.
- (1) Most Arabic and Persian words in आ \acute{a} or ϵ h (Ar. \ or ϵ , ϵ), are masc.: as, ϵ and ϵ ary \acute{a} (دریا), 'a river;' खान: khánah (خانه), 'a room;' गुनाह gunáh (گناه), 'sin.'
- Exc. The following common words are fem.: viz., ख्ता khatá (اطرے), 'a fault;' तरह tarah (طرح), 'manner;' द्वा dawá (اخری), 'medicine;' दुत्रा duá (الاندی), 'a prayer;' दुनया dunyá (الاندی), 'the world;' बला balá (الاندی), 'a calamity;' रूह rúh (حرر), 'spirit;' सलाह saláh (صلر), 'counsel;' सुबह (حرر), 'morning.'
- (2) A large class of Arabic trisyllables, in which त ta is the first syllable, and उ u, the vowel of the last syllable, and which have the medial radical doubled, or the vowel preceding it in the second syllable lengthened, are masc.: as, तश्रम्भक taalluq (تعلق), 'connexion;' तजावत taláwat (تارت), 'reading.' The word तवज्ज्ञह

tawajjuh (توجي), is an exception. But words of this form, though common in Urdú, are quite rare in Hindí.

(3) Most Arabic and Persian words in त t (ت) and म्र sh (ش) are fem.: as, ज्ञकूमत hukúmat (حکومت), 'government;' नानिम्म nálish (نالش) 'a complaint.'

Exc. The most common exceptions to the above rule are the following: viz., गोपत gosht (گوشت), 'meat;' तस्त takht, Már. तगत (رخت), 'a throne;' दरस्त darakht (رخت), often mispronounced darakhat, and even darkhat, 'a tree;' दस्त dast (دست), 'a hand;' दोस्त dost (دست), 'a friend;' नच naksh (انقش), 'a picture,' 'a print;' च्रत but (بنت), 'an idol;' चक्त wakt (زقت), often mispronounced wakat, and even wakht, 'time;' भ्रवंत sharbat (شربت), 'a drink.'

- (4) Arabic dissyllables (infinitives) with त ta (ع) for the first syllable, and दे i as the vowel of the last syllable, are generally fem.: as, तद्वोर tadbir (تدبير), 'an expedient;' तज्जीज tajwij (جويد), 'a plan.' तावीज táwij (عويد), 'an amulet,' is masc., but will scarcely be met with in Hindí, except, possibly, in the extreme west.
- 143. Most compound words follow the gender of the last word: as, ६ यरेका ishwarechchhá, fem., 'the will of God;' गोपीनाथ gopínáth, masc., 'lord of the milk-maids.'

Exc. But the following Tadbhava copulatives, most frequently take the gender of the first word: viz., चालचलन, चालव्यहार, fem., 'walk,' 'behaviour.'

144. In the Naipálí Gospel, many nouns which, according to the above rules, are feminine, are masculine. This is especially to be noted as regards a large number of Tatsama nouns in আ. Examples are: ক্র্যা, 'kindness;' আলা, 'command;' বুল্ফা, 'desire;' etc., etc.; all which, although by the above rules feminine, are masculine in the Naipálí Gospel.

FORMATION OF FEMININE NOUNS.

- 145. Tadbhava masc. nouns in आ á final * usually form their feminines by the substitution of दे í for आ á.† Thus घोड़ा ghoṛa, 'a horse,' makes घोड़ी ghoṛi, 'a mare;' बेटा beṭā, 'a son,' बेटी beṭī, 'a daughter.'
- a. A few such nouns, chiefly names of occupations or trades, make the fem. in इन in; as, e.g., कसेरा kaserá, 'a brazier,' fem. कसेरिन kaserin; दूल्हा dúlhá, 'a bridegroom,' fem. दुल्हिन dulhin, 'a bride.' But उठेरा thatherá, 'a brazier,' makes the fem. उठेरी thatherí; and भटियारा bhatiyárá, 'an innkeeper,' makes its fem. भटियारी bhatiyárí or भटियारिन bhatiyárin.
- 146. Many nouns ending in a consonant, both Tatsamas and Tadbhavas, also form their feminine by adding the termination दें i. Examples are, of Tatsamas:—देवी devi, 'a goddess,' from देव dev; पुनी putri, 'a daughter,' from पुन putra; ब्राह्मणी bráhmaṇi, 'a Bráhman woman,' etc.: of Tadbhavas:—भेड़ी bheri, 'a ewe,' from भेड़ bher; बंदरी bandari, 'a female monkey,' from बंदर bandar, etc.
- 147. Masc. nouns in ξ i commonly form their feminine by adding π n, the final vowel being previously shortened; as, धोबो dhobi, 'a washerman,' fem., धोबिन; माली máli, 'a gardener,' fem., मालिन málin; नाई nái, 'a barber,' fem., नाइन náin. Nouns of this class are all Tadbhavas, and commonly denote professions and occupations.
- 148. Other masc. nouns denoting occupations or trades, if ending in a consonant, form the fem. by the

^{*} Vid. § 140 (1) N.B.

[†] Always, where the a represents an original akah.

suffix द्रन in or नी ní: as, e g., सोनार sonár, 'a gold-smith,' fem., मुनारिन sunárin or मुनारिनी sunární; कलार kalár, 'a distiller,' fem., कलारिन kalárin or कलारिन kalárin.

a. So, also, some Tatsama and Tadbhava names of animals form their fem. in न n or नी ní: as, सिंहनी sinhaní, 'a lioness,' from सिंह sinh; बाघनो, bághaní, 'a tigress,' from बाघ bágh, Sk. व्याघ्र.

Rem. In some cases, i takes the place of a before the termination: as from नाग, 'a serpent,' the fem., नागिन. प्ति, 'a husband,' makes its fem., पति.

- b. In like manner is formed (a final vowel being shortened) the fem. of Tatsama nouns of agency in ई i: as, हितकारो hitkári, 'a friend,' fem., हितकारिणी hitkáriní.
- 149. The suffix आनी ání is added to Sanskrit nouns, to denote 'the wife of': as, e.g., पंडितानी panditání, 'the wife of a pandit,' from पंडित pandit; दंद्राणी indrání, 'the wife of Indra.' This usage is extended to a very few Persian words; as, especially, महत्रानी mihtarání, 'the wife of a sweeper,' from महतर (مهمتر).
- 150. A few family and class names, much corrupted, form their fem. by adding the suffix ब्राइन áin, a final long vowel being rejected. Thus, दुवे dube, 'a class of Brahmans,' makes its fem., दुवाइन dubáin; पांड़े pánre, 'a brahmanical title,' fem., पड़ाइन paráin.
- 151. As in other languages, the feminine noun is, in many instances, quite a different word from the corresponding masc. term. Examples are: सांड sánṛ, 'a bull,' fem., गाञ्चो gáo, 'a cow;' पुरुष purush, 'a man,' fem., स्त्री strí, 'a woman;' भाई bháí, 'a brother,' fem., बहिन bahin, 'a sister;' पिता pitá, 'a father,' fem., माता mátá, 'a mother.'
 - 152. Nouns of agency in at retain the same form in either

gender: as, e.g., गवैया gawaiyá, 'a singer;' जपतिया lapatiyá, 'a liar,' masc. or fem.

153. In the fem. term., i, as found in Tatsama nouns, we have simply Origin of Fem. the regular Sanskrit fem. termination. But the same termination in the fem. of Tadbhava nouns in \acute{a} will be found to represent the Sanskrit fem. term., iká. Thus, as, e.g., ghorá, 'a horse,' is for the Sanskrit ghotakah; ghori, 'a mare,' is for the Sanskrit ghotika, through an intermediate form, ghoriyá. Tadbhava feminines in n, in, ní, have, in most cases, arisen from Sanskrit masc. bases in in, fem., inf. Thus, e.g., málin, 'a gardener's wife,' from málí (Sk. málin, nom. sing., málí), is for máliní; dhobin, 'a washerman,' masc., dhobi, for a form, dháviní; sunárin or sunární, 'a goldsmith's wife,' points to a Sk. masc. base, svarnakárin (fem. svarnakáriní), for the more common svarnakára.

Declension of Nouns.

- 154. Declension (বিশ্বির্না) respects those modifications of the noun by which are expressed the relations of number (संख्या) and case (कारक).
- a. Hindí, in common with all the Indo-Aryan languages, has lost the dual, and only recognizes a singular (एकवचन), and plural (ब्राइवचन). If, very rarely, we meet a Sanskrit dual form, as, e.g., पितरी pitarau, 'parents,' from पित, 'father,' such forms have no organic connection with the language.
- 155. The distinctions of number and case are marked, Method of in part, and in a limited and imperfect degree, by Declension. certain inflectional changes; and in part, and more precisely, by the addition of certain particles to the base. Practically, Hindí has but one declension, from which certain classes of nouns exhibit slight variations, to be noted below. The following four rules cover all the inflectional changes to which substantives are subject in High Hindí.
- (1) Most Tadbhava masc. nouns in I á, inflect the Inflection in final vowel to ए e, and those in आ ं án, to एं en or ए e, Obl. Sing.

throughout the oblique singular; all other nouns, mase. or fem., are inflected in the singular. Examples of inflected nouns are the following: कुत्ता kuttá, 'a dog,' obl. sing., कुत्ते kutte; घोड़ा ghorá, 'a horse,' obl. sing., घोड़े ghore; तामा támbá, 'copper,' obl. sing., तम támbe; विचयां baniyán, 'a shopkeeper,' obl. sing., विचयं baniyen or विचये baniye; धूमां dhúán, 'smoke,' obl. sing., धूएं dhúen. Examples of uninflected nouns are: माजी málí, 'a gardener,' घर ghar, 'a house,' बड़को larkí, 'a girl,' माता mátá, 'a mother,' विरिद्यां biriyán, 'time,' रात rát, 'night,' etc., all which forms are used alike in the nom. and obl. sing. Similarly all Tatsama mase. nouns in माज pitá, 'father,' etc., retain the same form unchanged throughout the singular.

a. A few Persian nouns, ending in the obscure • h, follow the analogy of inflected Tadbhavas and make the obl. sing. in ए e, as, e.g., बन्द: bandah, 'a servant,' obl. sing., बन्दे bande.

Exc. 1. The following Tadbhava masc. nouns remain unchanged in the sing.: viz., काका káká, 'a paternal uncle;' चचा chachá, 'a maternal uncle;' जाजा lálá, 'a schoolmaster;' 'a title of respect;' and a few other nouns expressive of relationship.

Exc. 2. Occasionally the voc. sing., even of inflected Tadbhava masc. nouns, remains uninflected. Thus, 'son!', is either बेरे bete or बेरा betá.

Rem. It is difficult to give any rule or rules, by which the beginner, unacquainted with Sanskrit, may be able infallibly to distinguish Tadbhava masc. nouns in आ, from Tatsama nouns having the same termination. It will, however, be of service to observe, that

1st, All nouns of agency and relationship in না, and 2nd, All abstract nouns in আ, including especially a large

number of common fem. nouns in ता, and a few in ना (णा), are pure Sanskrit and are never inflected; while, on the contrary, most common concrete terms in an are Tadbhava and masc., and are inflected, as above, to v throughout the obl. sing.

For example, the following, viz.: दाता dátá, 'a giver,' कोमलता komultá, 'softness,' दुच्छा ichchhá, 'desire,' तथा। trishná, 'thirst,' are thus indicated as Tatsama nouns and uninflected. But, on the contrary, the concrete terms, usi ghará, 'an earthen jar,' लड़का larká, 'a boy,' घटना ghuṭná, 'the knee,' are Tadbhavas, and are inflected to v in the obl. sing.

(2) All such masc. nouns as are inflected by the above Inflection in Masc. Nom. rule to **v** e or **v** en in the obl. sing., retain the same Plur. inflection in the nom. plur. In all other masculine nouns, the nom. sing. and plur. are alike. Thus, जडका larká, 'a boy,' obl. sing., जड़ a larke, makes its nom. plur. also जडके larke, 'boys;' गढा garhá, 'a ditch,' obl. sing., गढे garhe, nom. plur., गढे garhe, 'ditches.' रूपिया rúpiyá, 'a rupee,' makes the obl. sing. and nom. plur., रूपिये rúpiye, or रूपए rúpae. On the other hand, घर ghar, 'a house,' योद्धा yoddhá, 'a warrior,' भाई bháí, 'a brother,' have in the nom. plur. also, घर ghar, 'houses,' योडा yoddhá, 'warriors,' भाई bháí, 'brothers.'

Rem. Although, thus, in many nouns the number is not apparent from the termination, yet, practically, this will be found to occasion no ambiguity. As in the use of such English words as 'deer,' 'sheep,' etc., the number is generally quite evident from the context.

(3) All fem. nouns in ξ i and ξ i, make the nom. Inflection in Fem. Nom. plural in 🛪 i án; all other fem. nouns, in vi en. It is to Plur. be observed, that fem. nouns in \mathbf{a} \dot{a} , occasionally, and those in **\(\gi i**\), or **\(\frac{\gamma}{\gi} i**\), commonly, insert a euphonic **\(\gi y**\) before all such added terminations, \(\frac{1}{3}\) i final before this

च being regularly shortened. Examples are, of the first class: जड़की laṛki, 'a girl,' nom. plur., जड़कियां laṛkiyán; विधि vidhi, 'a divine law,' nom. plur., विधियां vidhiyán: of the second class: जात bát, 'a word,' भेड़ bheṛ, 'a sheep,' जसु bastu, 'a thing;' nom. plur., जाते báten, भेड़ें bheṛen, जसुएं bastuen.

a. ऋचा richá, 'a sacred ode,' and घटा ghaṭá, 'a heavy cloud,' make the nom. plur. either ऋचाएं richáen, घटाएं ghaṭáen, or ऋचाएं richáyen, घटाएं ghaṭáyen. जोरू, 'a wife,' makes the nom. plur. जोरूत्रां.

b. व v is rarely inserted as the euphonic letter instead of य y; chiefly after a labial vowel, as in भैदिं bhauwen, 'eyebrows,' nom. plur. of भी bhaun; and, very rarely, after दें i, as in पुतिचवां putliwán, for पुतिचयां putliyán, 'dolls,' 'puppets,' from पुतिचों putli.

c. A number of fem. nouns in হ্যা iyá, chiefly diminutives, form the plur. by the addition of Anusvár only; as, হৈলিয়া tiliyá, 'a young hen,' nom. plur., হিলিয়া tiliyán; ভিৰিয়া dibiyán, 'a small box,' nom. plur., ভিৰিয়া dibiyán; चিভিয়া chiriyán, 'a bird,' nom. plur., चিভিয়া chiriyán. Similarly, विधवा vidhvá, 'a widow,' makes the nom. plur., विधवां vidhván.

d. गाए gáe or गाम्रो gáo, 'a cow,' and रोम rom, 'fine hair,' 'down,' both reject the final letter before the plural terminations; as in the nom. plur., गोएं gáen, रोएं roen.

Rem. 1. The nom. plur. termination of feminine nouns is sometimes omitted, and the tendency to this omission seems to be increasing.

Rem. 2. The numerals, when used collectively, either as substantives or adjectives, make the nom. plur. in आ; otherwise, the nom. plur. and sing. are alike; * as, तीनों tínon, nom. plur., 'the three;' चारों चोड़े cháron ghore, 'the four horses;' but चार घोड़े chár ghore, 'four

^{*} These numeral forms in on are all Aggregatives, and the termination is not to be identified with the affix of the obl. plural, with which it has no connection. The form is explained in the chapter on Numerals.

horses,' चार ऋए, 'four came.' But दो do, 'two,' used collectively, makes the nom. plur., दोनों donon, 'the two,' 'both.'

(4) All nouns whatever, masc. and fem., terminate in Inflection in मां on, throughout the oblique plural; Anusvár being dropped in the vocative only.

In the case of nouns inflected to \mathbf{v} e in the obl. sing., this termination with on is substituted for the final vowel. If the noun end in ξ i or ξ i, the vowel, if long, is shortened, and a euphonic \mathbf{z} y is inserted before the termination. A long final \mathbf{s} \mathbf{u} is shortened. In all other cases the termination is simply added to the nom. sing.

Examples are, of nouns inflected to v in the sing.: घोडा ghorá, 'a horse,' obl. plur., घोड़ों ghoron, voc. plur., घोडो ghoro; कुत्ता kuttá, 'a dog,' obl. plur., कुत्तों kutton, voc. plur., कुत्तो kutto; of nouns in ई and इ: बिल्ली billí, 'a cat,' obl. plur., विद्वियों billiyon, voc. plur., विद्वियो ; धोबी dhobí, 'a washerman,' obl. plur., धोबियों dhobiyon; विधि vidhi, 'a law,' obl. plur., विधियों vidhiyon; of other nouns: पुस्तक pustak, 'a book,' obl. plur., पुस्तकों pustakon; रात rát, 'night,' obl. plur., रातों ráton: जोक jorú, 'a wife,' obl. plur., जो स्त्रों joruon; पिता pitá, 'a father,' obl. plur., पिताओं pitáon.

a. Occasionally we meet with the obl. plurals, देवतों devton, Irregular Obl. राजों rájon, आत्रों átmon, from देवता devtá, 'a deity,' राजा Plural. rájá, 'a king,' आता átmá, 'the spirit;' but these forms are incorrect, and have not the sanction of good usage. They, correctly, follow the usage of all Tatsama nouns, and for the obl. plur. add the termination to the nom. sing., making देवतात्रों devtáon, राजात्रों rájáon, त्रात्मात्रों átmáon.

b. But the following nouns, viz., गाए gáe, 'a cow,' रोम rom, 'down,' गांव gánw, 'a village,' नांव nánw, 'a name,' दांव dánw, 'a time,' पांच pánw, 'the foot,' drop the final letter before the

obl. plur. termination. In the last four, the Anusvár before the final consonant is also often dropped, so that the obl. plur. of these nouns becomes गाम्रों $g\acute{aon}$, रोम्रों roon, गाम्रों $g\acute{aon}$, नाम्रों $n\acute{aon}$, दाम्रों $d\acute{aon}$, पाम्रों $p\acute{aon}$.

Postpositions of Declension.

156. The elaborate inflectional system of the Sanskrit having become reduced to the few inflections above noted, the necessity for a more precise definition of the various relations of the noun than these could afford, was met by the addition to the oblique form of the noun of certain particles, commonly called postpositions.* Although the relation of the noun to these postpositions is less intimate than that of the Latin or Sanskrit case-terminations to the stem, still reasons of practical convenience have led grammarians to arrange the declension of the Hindí noun after the Sanskrit model, in eight cases, as follows: Nominative (कर्ना), Accusative (कर्म), Dative (संप्रदान), Agent (कर्ण),† Ablative (ग्रपदान), Genitive (संवंध), Locative (ग्रधिकरण), and Vocative (संबोधन). No postpositions are used with the Nominative and Vocative. Those which are assigned to the remaining cases, in High Hindí, are as follows: Acc. and Dat. को, Agt. ने, Abl. से, Gen. का (के, की), Loc. में, पर, तक or तज़का. All of these are appended to the oblique form of the noun, where such a form exists.

Rem. The same postpositions are used for the several cases, whether the noun be in the singular or plural. বহু is sometimes substituted for को in the accusative of the reflexive pronoun, সুঘ্ৰ বহু.

^{*} These are similar in character to prepositions in English; but as they always follow their noun, they are more accurately termed 'postpositions.'

[†] What we have termed the case of the Agent, has usually been called, after the terminology of Sanskrit grammars, the Instrumental case. But as, in Hindí, this case never denotes the instrument, but the agent only, it seems better to drop a term which can only mislead.

- 157. The accusative appears in Hindí under two Formation of forms, the one identical with the nominative, the other Dative. consisting of the noun in its oblique form with the appended postposition and. In this last case, when the accusative is the object of a transitive verb, and is incapable of translation, and merely gives a certain definiteness to the noun. But with an accusative preceding a verb of motion, it is to be rendered 'to;' and when the accusative denotes the time at which, it will be translated 'at;' as, ut and used as the postposition of the dative, when it is always rendered 'to.'
- 158. Strictly speaking, \exists is the English 'by,' but Formation of Case of the in rendering into English idiom, it will be found ne-Agent. cessary to translate the case of the agent precisely as the nominative. The full exposition of the use of this case is of necessity deferred to the chapter on Verbs.
- 159. The ablative postposition, $\hat{\mathbf{R}}$, is sometimes to be Formation of translated 'from,' but sometimes also, 'by' or 'with.'
- 160. The genitive postposition, \overline{a} , is, accurately Formation of speaking, an adjective particle, equivalent to such English phrases as 'belonging to,' 'pertaining to,' etc.*

 The noun, by the addition of this particle, is in reality converted into a possessive adjective; hence this postposition, as will hereafter appear, follows the regular rules for the inflection of Tadbhava adjectives in \acute{a} ,

^{*} The following remarks of Lassen, concerning the corresponding Maráthí genitive in chá, apply equally to the Hindí genitive in ká. "Mahratthi nimirum non dicunt 'patris equum,' 'oppidi cives,' sed 'paternum equum,' 'oppidanos cives.' Adjectivum autem quum sit, fucile apparet cur terminatio pro vario regiminis genere varietur."—Inst. Ling. Prac. p. 54.

and is made to agree with the noun which the genitive defines, in gender, number, and case.

Inflection of Gen. Postposition.

- **161.** The following rules regulate the use of the three forms of the genitive postposition.
- (1) at $k\acute{a}$ is used before all masc. nouns in the nom. sing., or in that form of the acc. which is the same as the nom. sing.
- (2) $\widehat{\bullet}$ ke is used before all mass. nouns when in any case but the nom. sing. The only exception has been stated under rule (1).
- (3) **কী** ki is used before all fem. nouns in any case whatever, singular or plural. The following examples will illustrate these rules. Thus we say:

धोबी का बेटा dhobí ká beṭá, 'the washerman's son.' माली के बेटे málí ke beṭe, 'the gardener's sons.' बढ़ई के लड़के पर baṛhaí ke laṛke par, 'on the carpenter's child.'

राजा के गात्रों में rájá ke gáon men, 'in the king's villages.' पंडितों का घर paṇḍiton ká ghar, 'the house of the pundits.' ब्राह्मण की पोश्री bráhman kí pothí, 'the Brahman's book.' राजा की आज्ञा पर rájá kí ágyá par, 'on the king's command.' ईश्वर की बातें íshwár kí báten, 'the words of God.'

पहाड़ों की चोटियों पर paháron kí choțíon par, 'on the peaks of the mountains.'

N.B. The student will carefully observe that the gender or number of the noun to which the gen. particle is attached, has nothing whatever to do with the inflection of the particle. It is determined solely by the gender, number, and case of the following noun.

The Locative Postpositions.

162. Of the various postpositions commonly assigned to the locative case, में is the English 'in;' पर is 'on;' तक and तसक alike denote the limit to which, 'up to,' 'as far as.' For तक, the Sk. पर्यन्त is occasionally

used, as in the Shakuntalá; thus, समुद्र पर्यन्त, 'as far as the ocean.'

a. It should be observed, that, in fact, the locative, like the accusative, has two forms, the one consisting of the oblique form of the noun, singular or plural, with one of the locative postpositions attached; and the other form consisting of such oblique form only, the postpositions being omitted. In the case of uninflected singular nouns, the latter form will of course be identical with the nom. sing. Thus we may say, उस समय में, or उस समय, 'at that time;' नगर के बीच, or, more rarely, नगर के चीच में, 'in the midst of the city.' This latter form is used in cases where the noun has almost or quite lost its substantive character, and has become practically equivalent to a preposition or adverb.

Rem. That the oblique form alone, in this last instance, is a true locative case, is plain from the fact that the \acute{a} final of the genitive postpositions and of adjectives, is always inflected to é before the form in question, even when it is identical with the nominative singular. Nor is it correct, with some, to represent the postposition as in such cases arbitrarily omitted. In reality, we have herein a remaining trace of the old inflectional system of declension. The inflectional ending has indeed, in all nouns except Tadbhavas in d, entirely disappeared, leaving the noun in form like the nominative, but the real character of such words is still discernible from their power to occasion the inflection of an attributive adjunct.

163. The word जोग log (Sk. and Garh. जोक) is ap-Periphrastic pended to plural nouns when it is desired to indicate the plural as a class. The plural inflection and the several postpositions are then added, not to the noun itself, but to this appended जोग. In the case of inflected Tadbhavas in \acute{a} , the noun is inflected to e before लोग, whether in the nom. or the obl. plur. In all other cases the noun before जोग remains uninflected.

Examples are the following: nom. plur., राजा जोग rájá log, 'kings,' as a class; धोबी लोगों में dhobí logon men, 'among washermen;' निव लोगों नो kavi logon ko,

'to poets;' बिनियें लोगों से baniyen logon se, 'by shop-keepers.' To illustrate further, such a phrase as 'ten kings came,' we must render, दस राजा आए das rájá áe, since there is no reference to kings as a class; but the phrase 'kings are wealthy,'—a general statement with regard to the class 'kings,'—must be translated, राजा लोग धनी होते हैं rájá log dhaní hote hain.

a. This usage of the word जोग is properly confined to nouns denoting persons, though it is occasionally used, somewhat jocosely, in reference to animals, by the common people, who might say, e.g., चंदर जोग bandar log, much as we would say, 'the monkey folk.' It has indeed been denied that जोग is ever used except with nouns denoting persons; but exceptions occur to this general rule, even in literature, as in the following phrase from the Rámáyan: मृग जोग सरेन हिए, '(they) killed deer with the arrow.'

b. The word जोग is often used alone, where in English we have 'they' in the sense of 'people, in general;' as, जोग कहते हैं,= French, 'on dit,' 'they say.' But often, in such cases, जोग is omitted and the verb stands alone.

Rem. लोग has also a feminine form, लुगाई, 'woman,' but this is never appended as a sign of plurality to other nouns.

164. Besides जोग, the word गण or गन, 'a host,' is also often added to nouns to denote a class; as, e.g., देवतागण, 'the gods;' तारागन, 'the stars,' etc. Many other words are appended to nouns in like manner, in prose as well as in poetry, as indicative of plurality or multitude. Among these, the most common are the following, viz.: वृंद, as, मूधर वृंद, 'mountains;' जन, as, भक्त जन, 'worshippers;' निकर, as, रविकर निकर, 'sunbeams;' संकुल, as, जंत संकुल, 'animals;' बात, as, ऋषि बात, 'sages;' समूह, as, पाप समूह, 'sins,'i.e., 'the whole of my sins;' समाज, as, संत समाज, 'the good,' i.e., 'the assemblage of the good;' बरूथ, as, भट बरूथ, 'warriors;' समुदाई, as, वटु समुदाई, 'young Brahmans;' ठात, as, कपि

टात, 'the monkeys;' श्रोघ, as, श्रघ श्रोघ, 'sins.' The word श्रावली is added to a few nouns to connote order in a line; as, रोमावली, 'the line of hair along the breast bone;' बलाकावली, 'a flock of cranes,' as always flying in a line. Two nouns of plurality are occasionally appended to a word; as, निसचर निकर बढ्छ, 'a multitude of demons.'

Rem. In many cases the noun of plurality may be translated, 'assemblage,' 'multitude,' 'flock,' etc., but very often it will be found that English idiom will only admit the translation of the noun as a simple plural. The above words are by no means all equivalent to जोग, nor are they all used interchangeably among themselves.

165. As Hindí has no article, the distinction indicated in The Article English by the definite and indefinite article, cannot always be expressed in Hindí. घोड़ा may be either 'a horse' or 'the horse;' स्वयां may be 'women' or 'the women.' The indefinite article may be sometimes rendered by the numeral एक, 'one,' or the indefinite pronoun, कोई, 'some,' 'any;' but it is oftener incapable of translation. The definite article, occasionally, when strongly demonstrative, may be expressed by the remote demonstrative pronoun, वह. In the case of nouns in the accusative, the force of the definite article may be often expressed by the use of the form with को; as, घोड़ को, which may mean, 'the horse.' But the student must not therefore understand that the acc. with को is always to be rendered with the definite article.

166. In exhibiting the declension of nouns according Classification of Declensions. to the foregoing rules, it will be convenient to classify them according to gender in two declensions, each of which has two varieties.

I. (1) The First Declension will comprise all mascu-Masc. Declenlines. Of this declension the First variety will include Variety. all Tadbhava* nouns in In which are inflected in

^{*} For definition of 'Tadbhava' nouns, see § 70.

the obl. sing. to v or v, and the Second variety, all other masculine nouns. Nouns of the first variety are declined like

घोड़ा ghorá, 'a horse.'

SINGULAR.

- N. घोडा ghorá, 'a horse.' Ac. घोडा ghorá or घोडे को
- ghore ko, 'a horse,' or 'to a horse.'
- घोड़े को ghore ko, 'to a horse.
- Ag. घोड़े ने ghore ne, 'by a horse.
- Ab. घोडे से ghore se, 'from a horse.
- घोडे का (के or की), ghore $k\acute{a}$ (ke or $k\acute{i}$), 'of a horse,' 'horse's.'
- L. घोडे में, पर, तक, तलक, ghore men, par, tak, talak, 'in, on, to a horse.

PLUBAL.

- N. घोडे ghore, 'horses.'
- Ac. घोडे ghore or घोडों को ghoron ko, 'horses,' or 'to horses.'
- D. घोडों को ghoron ko, 'to horses.'
- Ag. घोड़ों ने ghoron ne, 'by horses.
- Ab. घोडों से ghoron se, 'from horses.
- G. घोडों का (के or की) ghoron ká (ke or kí), 'horses,' or 'of horses.'
- L. घोडों में, पर, तक, तलक ghoron men, par, tak, talak, 'in, on, to horses.'
- V. हे घोडे he ghore, 'O horse.' V. हे घोडो he ghoro, 'O horses.'

(2) The Second variety of masculine declension includes all other masculine nouns of whatever termination, and may be represented by घर ghar, 'a house.' It differs from the above, only in that the inflection of the noun is confined to the oblique plural. As the postpositions are the same with all nouns, it will be unnecessary to give the remaining paradigms in detail. It will be remembered that the second form of the loc. is like the nom.

Masc. Declension: 2nd Variety.

घर ghar, 'a house.'

SINGULAR.

PLUBAL.

N. घर ghar, 'a house.' N. घर ghar, 'houses.'

ko, 'a house,' or 'to a

Ac. घर ghar or घर को ghar Ac. घर ghar or घरों को gharon ko, 'houses,' or 'to the

house.

houses.

So also is declined the Tatsama * noun,

राजा rájá, 'a king.'

SINGULAR.

PLUBAL.

N. τισι rájá, 'a king.' Ν. τισι rájá, 'kings.'

Ac. राजा $r\acute{a}j\acute{a}$ or राजा को $r\acute{a}j\acute{a}$ Ac. राजा $r\acute{a}j\acute{a}$ or राजा श्रों को rájáon ko, 'kings.' ko, 'a king.'

So also decline masc. nouns ending in any other vowel, as the following:

माली málí, 'a gardener.'

SINGULAR.

PLURAL.

N. माली málí, 'a gardener.' N. माली málí, 'gardeners.'

Ac. माली málí or माली को Ac. माली málí or मालियों को

málí ko, 'a gardener.'

máliyon ko, 'gardeners.'

बिक् bichchhú, 'a scorpion.'

SINGULAR.

PLURAL.

N. विक्कू bichchhú, 'a scorpion.' N. विक्कू bichchhú, 'scorpions.' Ac. विक्कू bichchhú or विक्कू को Ac. विक्कू bichchhú or विक्कू आ bichchhú ko, 'a scorpion.' an bichchhuon ko, 'scorpions.'

167. II. (1) The Second Declension comprises all femi- Fem. Declennine nouns. The First variety includes all feminines variety. in ξ i, ξ i, ϑ u, or ϑ i; the Second variety, all other feminines.

^{*} For definition of 'Tatsama' nouns, see § 70.

As an example of the *First variety*, we may take

पोथी pothí, 'a book.'

SINGULAR.

PLURAL.

N. पोथी pothí, 'a book.' Ac. पोथी pothi or पोथी को

N. पोिंच्यां pothiyán, 'books.' Ac. पोथियां pothiyán or पोथियों and pothiyon ko, 'books.'

pothí ko, 'a book.' Like पोथी is declined

सार्ह sárú, 'a starling.'

SINGULAR.

PLURAL.

N. सारू sárú, 'a starling.' N. सार्त्रां sáruán, 'starlings.' ko, 'a starling.'

Ac. सारू sárú or सारू को sárú Ac. सारु श्रां sáruán or सारु श्री को sáruon ko, 'starlings.'

And after the analogy of the accusative are declined the remaining cases in these and all similar nouns.

Fem. Declension: 2nd Variety.

(2) The Second variety of feminine declension may be illustrated by the word

रात rát, 'night.'

SINGULAR.

PLURAL.

N. रात rát, 'night.'

N. राते ráten, 'nights.'

Ac. Tin rát or Tin ai rát ko, Ac. Tin ráten or Tini ai ráton 'night.'

ko, 'nights.'

As an example of fem. nouns in we take

माता mátá, 'a mother.'

SINGULAR.

PLURAL.

N. माता mátá, 'a mother.'

N. Hinit mátáen or Hini mátá,* 'mothers.'

Ac. माता mátá or माता को mátá ko, 'a mother.'

Ac. माताएं mátáen or माताओं को mátáon ko, 'mothers.'

^{*} The more common form in both nom, and uninflected acc.

In like manner are declined all other nouns of this class.

N.B. For the indefinite article, the definite article may be substituted throughout the above tables.

DIALECTIC SUBSTANTIVE DECLENSION.

The Western Dialects.

168. In the Braj dialect, \hat{v} is rarely substituted for v in Braj and the obl. sing. of Tadbhava nouns in आ; as in मेले for मेले; flections. more commonly the inflection of the singular agrees with High Hindí. A voc. sing. in आ, from masc. nouns in द्व, is occasionally found; as, मालिया, 'O gardener;' खामिया, 'O Lord,' from मानी, जामी. In the nom. plur. of Tadbhava masc. nouns in आ, the termination is ए, as in High Hindí. An irregular nom. masc. plur., मर्दनियां, 'a class of servants,' occurs in the Prem Ságar. In the nom. plur. of fem. nouns, पें often appears for H.H. एं, as in रातें for रातें, 'nights.' The nom. plur. of fem. nouns in \ is often formed by the simple addition of Anusvár; as in पोषीं, for पोषियां, 'books;' अलों, for अलियां, 'friends.' In the obl. plur., आं is sometimes vriddhied to स्रों, as in घरों, for घरों, 'houses;' but more commonly the obl. plur. is formed by the termination a or ৰি. A final long vowel is shortened before this ৰ, and a euphonic a is sometimes inserted after a final a. Examples are, पापी, 'a sinner,' obl. plur., पापिन, पापिनि, or पापियन; नारी, 'a woman,' obl. plur., नारिन, or नारियन; पेड, 'a tree,' obl. plur., पेडन; पाए, 'a foot,' obl. plur., पायन. The Kanaují does not differ from High Hindí in its inflections, except in the obl. plur., which terminates in a.

169. The Márwárí, as also the other Rajputana dialects, Inflection in exhibits च्रो, instead of च्रा, as the sign of the nom. sing. of Rajputana. strong Tadbhava masc. nouns; which, again, is inflected in the obl. sing. to आ, instead of ए, in all the dialects in question. Thus, e.g., for the High Hindí, घोड़ा, 'a horse,' we have घोड़ो,

obl. sing., घोड़ा. All other nouns agree with the High Hindí throughout the singular.

a. But the case of the agent, in Márwárí nouns of this class, ends in ए, and to this form no postposition is affixed. Thus we have घोड़े= घोड़े ने. In all other nouns, the case of the agent sing is like the nom. It never takes a postposition. All Márwárí nouns have also an inflected loc. sing in ए; as, e.g., घर, 'in the house,' घोड़, 'on the horse.'

b. So also, according to Beames,* Chand sometimes uses an inflected form in \mathbf{v} , or occasionally \mathbf{v} , for the case of the agent. Gujarátí and Maráthí also both preserve this inflected case of the agent, the former making it in \mathbf{v} , the latter in $\dot{\mathbf{v}}$.

c. The nom. plur. of all Márwárí Tadbhava masc. nouns in च्रो, ends in च्रा. Thus, from घोड़ो, 'a horse,' we have the nom. plur., घोड़ा, 'horses.' Other masc. nouns are unchanged in the nom. plural. All Márwárí fem. nouns make the nom. plur. in च्रा; ई final, before this termination, is hardened to च. Examples are: घोड़ी, 'a mare,' nom. plur., घोड्रा; बात, 'a word,' nom. plur., वातां. The obl. plur. form of all Márwárí nouns terminates in च्रां, ई final being hardened to च; as in मान्यां रो= H.H. मान्यों का, 'of the gardeners.' The above rules for Márwárí declension apply to all the Rajputana dialects.

Inflection in Himalayan Dialects. 170. The Gaṛhwálí and Kumáoní dialects agree with the Rajputana dialects in the inflection of the sing., except that, so far as I know, they have not the inflected case of the agent and the locative.† In the nom. sing. also, like Máṛwáṛí, they have the termination आ; but differ from the Rajputana dialects in inflecting the obl. plur. to औ instead of आ. In Naipálí, all nouns have the same form in the nom. and

^{*} Comp. Gramm. vol. ii. p. 212.

[†] I am surprised that I have not found such forms, as, from the archaic character of these dialects, I should have expected such survivals of the old inflections. Very possibly they may yet be discovered.

obl. sing., with the exception, as in High Hindí, of strong Tadbhava nouns in आ (H.H. आ) which inflect the obl. sing, to आ. Both the nom. and obl. plur. in Naipálí are formed by adding to the nom. sing. the termination हेत or हत; as बालख, 'a child,' nom. and obl. plur., बालखहेर or बालखहर. But often this plural termination is omitted, and the noun appears in form like the singular; thus, अर्का कांद्रा मा परे, other fell among thorns,' and in the Gospel, passim.

Rem. This plural termination is sometimes added to participles used adjectively, and even to whole phrases. Examples are given in the section on Naipálí conjugation.

171, The remarks made above as to the meaning and use The Braj Postof the postpositions, apply, for the most part, equally to the positions. corresponding postpositions in the western dialects, as exhibited in Table II. कीं, or कुं, and कूं, is used as the postposition of the accusative and dative. The abl. postposition, ते, or तें, used in the Braj and other dialects, must always be translated 'from' or 'by,' never, 'with.' The Braj form, \$\frac{1}{4}\$, is almost always rendered 'on,' but is occasionally used in the sense of 'by,' where, in High Hindí, we would have \$\frac{1}{4}\$. चौं or जो are exactly equivalent to तक.

172. The Márwárí forms call for little remark. The gen. Postpositions postpositions, रो, रा, री, correspond in usage respectively to in Rajputana Dialects. का, के, को, in High Hindí; with the single exception, that when the gen. denotes possession or duty, ? is used before masc. nouns in the obl. sing., instead of T. The same remarks apply to the use of को, का, की, etc., in Mewárí. Examples are: बठोठ रो सिरदार डूंग जी है, 'the ruler of Bathoth is Dung Ji; ' ज ब्राह्मण रै घर गीयो, 'he went to the Brahman's house;' दश हजार री रोकड़, 'ten thousand of treasure.' कुं, for की (= का), is occasionally found; as, देवन कुं देव, 'the god of gods.' The gen. postpositions, तारो and हंदो (= का), so far as we are aware, are used only in poetry. Examples are, धूवां हंदी जाझ = धूएं का जहाज, 'a steamer;' दिस्री तेणा नवाब, 'the Nawab of Delhi.' तनी (for तेणा)

occurs, in one instance only, in the Prem Ságar, with the 2nd pers. pron., तुमतनी, 'your,' for तुम्हारा. मांहि, often माई (=मं), 'in,' in Már. is regularly used as a postposition, as, धूल पगड़ी मांहि, 'dust on the turban'; but it more rarely occurs in its primitive sense as a substantive, in construction with a preceding genitive; as, मुलक के मांहि, 'in the country,' for मुलक मांहि = मुल्क में; कैद रै मांहि, 'in captivity,' = कैद में. The same usage with the dialectic equivalents of i occasionally occurs in the Rámáyan and other archaic Hindí poetry. In the colloquial, सुधी (= तक) is often treated as a predicative adjective, and is then made to agree with the subject of the sentence in gender and number. Thus they say, बाखा गाम म्घो गयो, 'the shopkeeper went as far as the village;' धोबिन ताल सुधी गयी, 'the washerwoman went as far as the lake.' The following sentences illustrate the remaining Már. postpositions: डूंगर सिंगने पकड़ लेगयो, 'he has seized and carried off Dungar Sing;' चढि किला जपरै, 'having climbed upon the fort.' जपरै is sometimes construed with the genitive, like मांहि; as, घोडा के जपरै, 'on the horse.' सं is used like से; as, अनग्रेज सं करी लड़ाई, 'he fought with the English.'

- 173. In Western Hindí, I have met an acc. and dat. post-position ना = H.H. को. It is evidently connected with the corresponding Már. ने, Panj. नूं. दा as the gen. postposition, the regular substitute for का, in Panjábí, is also found, very rarely, in Western Hindí. Beames gives from Chand an instance of an inflected instr. singular of a feminine noun in नूप्रसा, from नूप्रा.
- a. कर्के, although in reality a conjunctive participle from करना, 'to do,' or 'make,' is colloquially used as a post-position with the inflected forms of both nouns and pronouns, throughout the Ganges Valley. It is nearly equivalent to से in the sense of 'from' or 'by;' it is never to be rendered 'with.' Thus we may say, पाप करके रहित, 'free from sin,' for पाप से रहित or पाप रहित. But in the following from the

Rámáyan, करके is equivalent to मं, 'in;' सर सम लगे मातु उर करके, 'fastened like arrows in (his) mother's breast.'

- b. सेंद् and सन are sometimes found for the abl. postposition से. ले is sometimes colloquially added to से, thus, से ले: it emphasizes the idea of 'source,' 'beginning;' thus, पहाड़ से ले नदी तक, 'quite from the mountain to the river.' तोड़ी very rarely occurs as a dialectic substitute for तक; it properly belongs to Hárotí.
- c. The Himalayan postpositions, as will be seen in Table II., differ very considerably from those used elsewhere, but call for little special remark in this connection. It is well, however, to note the very frequent use, in Naipálí, at least, of the conjunctive participle, देखि, of the verb देखन् (H.H. देखना), 'to see,' as a postposition, in many instances where High Hindí would have से.* Thus, जुनसुक मठदेखि लाज मानला = H.H., जो कोई मुझ से लाजाने, 'whosoever shall be ashamed of me.' The gen. postposition in all the Himalayan dialects is को, which is inflected to का for the masc. obl. sing. and the plur., and to को for the fem. throughout. The use of the postposition को, assigned to the ablative, is confined to those cases in which से, in High Hindí, bears an instrumental sense.

The Eastern Dialects.

174. In the dialect of the Rámáyan, as in many eastern Declension in dialects, a short vowel takes the place of a final long vowel in Tadbhava nouns, masc. and fem. Thus, for दूजहा, 'a bridegroom,' we have दूजह; for घड़ा, 'an earthen jar,' घट; for चारो, 'a woman,' नारि; etc., etc. Also for the inherent a final of nouns in High Hindí, we often find u, sometimes lengthened, metri gratiá; as, देइ, for देह, 'body;' बोर or बोर, 'a hero;' etc., etc.

^{*} Compare the analogous use of karke, above referred to, § 173, a.

175. All nouns whatever, in this dialect, are declined in precisely the same way. The class of (High Hindí) Tadbhava substantives in an does not exist, and all nouns are unchanged in the sing,, except that for the acc. or dat, the termination हि or हिं is often added to the uninflected base; thus, रामहि or रामहिं, 'Rám,' or 'to Rám;' मुनिहि or मुनिहिं, 'the sage,' or 'to the sage.' In the following, this form is apparently used as an abl.: गुरुहि पूक, करि कुलविधि राजा, 'the king, having made inquiry of his Guru and performed the family rites.' Occasionally, at the end of a line, in old Hindí poetry, we find the termination #, commonly represented by Anusvár. It may be added (1) to a nom. sing.: as, त्राजु न संसद्यं, 'to-day there is no doubt,' in which case it is to be regarded as a neuter termination; or (2) to an acc. sing.: as, समेत सुगीवं, 'together with Sugriv,' where it represents the masc. acc. sing. termination. But it is often added only for the sake of metre or rhyme. The voc. sing. is regularly like the nom.

176. The nom. plur. of all nouns, masc. and fem., is like the nom. sing.; the obl. plur. is formed by adding न, न्ह or न्हि, to the nom. sing.: as, from मुनि, 'a sage,' obl. plur., मुनिन्ह; मुर, 'a god,' obl. plur., मुरिन्ह; नारि, 'a woman,' obl. plur., नारिन. In some instances, अन्ह is added after a vowel-termination, the euphonic च being characteristically omitted: as in कौतुकिअन्ह, 'to the eager,' dat., from कौतुकि.

a. In a single instance, we find in the Rámáyan a masc. nom. plur. in च्रां, in वजनियां, 'musicians;' thus, सेवक सकल वजनियां नाना। पुरन किये दान सनमाना, 'the servants all, and the different musicians, he loaded with gifts and honour.'*

^{*} Compare the similar form from the Prem Ságar, मरदनियां.

- 177. The following Sanskrit case-forms occur: viz., masc. instr. sing., सरेन, 'with an arrow;' also सुखेन, used adverbially, 'joyfully;' neut. acc. sing., ब्रह्मं, 'Brahma;' masc. abl. sing., पदाद, 'from (their) rank;' neut. loc. sing., मनिस, 'in the heart;' masc. nom. plur., नरा (for Sk. नरा:), 'men;' masc. voc. sing., राजन, 'O king!'; fem. voc. sing., सीते, 'O Sítá!'.
- 178. In many instances, we find in the Rámáyan the termination স্থা, added to substantives and words used substantively: as, স্থানা, স্থানা, एকা, etc. This, however, is not a case-ending, but serves merely to emphasize the noun, and is therefore equivalent to the High Hindí emphatic particle, हो;* e.g., স্থানা ৰিঘিত্ব স্থান কছছি, 'even one blind or deaf would not speak thus.'
- 179. In the Rámáyan the postposition for the acc. and dat. Postpositions in the Rámáis कहं: thus, तुम कहं विपति बीज विधि बयउ, 'for you Brahma yan. has sown the seed of trouble.' Variant forms are कह, कह, and काइ (काइ); कु and कुं also occur. None of these, however, are of frequent employment; the obl. form in हि or है, mentioned above, is very commonly preferred.
- 180. The gen. postposition appears in the Rámáyan under three different forms: viz., केर or केरा, obl. masc., केरे, fem., केरि; कर, inflected, before fem. nouns only, to करि; and क, to which we may assign the fem. inflected form, के. As these are apt to confuse the beginner, we give the following examples of the use of each form: प्रमु कह गरल बंधु सिसि केरा, 'the Lord said, It is the poison of the moon, brother;' सिटै न जीवन्ह केर कलेसा, 'the pain of the creatures is not removed;'

^{*} This form has apparently arisen from the Braj form of this particle, $h\acute{u}$, by the elision of h, and sandhi of the then concurrent vowels; so that, e.g., ekau is for ekahu.

well-being;' सीता कीर करड़ रखवारी, 'guard Sitá,' or 'keep a watch of Sitá;' प्रथम भित्त संतन कर संगा, 'the first (form of) devotion is association with the good.' कर is also used before masc. nouns or pronouns in an oblique case: हम काइ कर मरिहं न मारे, 'I may not be killed by any one,' lit., 'die, killed by any one;' जाकिर तें दासी सो श्रवनासी, 'that immortal One, whose handmaid thou art;' नीको तुनसी क, 'the welfare of Tulsi;' उमा संत के इहर बड़ाई, 'Umá, this is the greatness of the good.' Besides the above, the regular inflections, के and की, are also found in the Rámáyan; so also, rarely, the Kanaují gen. sign, को, and the Braj, की; but all these are foreign to the dialect.

181. The usual form of the abl. postposition in the Rámá-yan is तं. The loc. postposition is महं, with seven variant forms, given in Table II., all of which = H. H. में. The other postpositions assigned to the locative call for no special remark. The Sanskrit पर्यन्त, corrupted to प्रजंत, is occasionally used in the sense of the H.H. तक, 'up to;' as, योजन एक प्रजंत, 'for as much as one yojan.' पर्यन्त also becomes पर्यन्त and पर्जन्त.

Declension in Eastern Colloquials. 182. In Avadhí, Bhojpúrí, Mágadhí, and Maithilí, strong Tadbhava masc. nouns in आ are uninflected in the obl. sing. But in the gen. sing., before the postposition क्, a final आ, ई, or ऊ, is shortened, giving, e.g., घोडक, माजिक् instead of घोड़ाक, माजिक्. In S. Bhagalpúr, however, a final long vowel is retained in this case also. Weak nouns ending in a silent consonant, as घर ghar, may be inflected to ĕ in the obl. sing.

^{*} मारे is here the nom. plur., agreeing with हम, as plural in form, though singular in sense.

in Magadhí, or to ă in the Maithilí of S. Bhagalpúr, giving Et ghare, ঘ্তে ghara. In the other eastern dialects, nouns of this class are unchanged in the obl. sing.

- a. Verbal nouns in ज, in Bhojpúrí, Mágadhí, and Maithilí, make the Inflection of obl. sing. in जा; as, देखन, 'seeing,' obl. sing. देखना. Verbal nouns which consist of the root, either alone or with an added ; make the obl. sing. in प्र ĕ in all these dialects; as देख or देखि, obl. sing, देखे. But in the centre and extreme east of the Maithili country vi is sometimes used for this ĕ, and on the border of the Mágadhí, ä; as in the Mt. देखे, Mg. देखा. The verbal noun in ब in the central part of the S. Maithilí area, makes the obl. sing. in बा; as देखब, obl. sing. देखबा. In Bhojpuri, the nom. and obl. plur. terminate in न, नि, or न्ह. Besides these, in Sáran and Champáran is used a non-honorific plural in Ho sa. Avadhí, Riwáí, and Mágadhí have a in the nom. and obl. plur., and Mágadh-Maithilí, नि. The other Maithilí sub-dialects make the plural throughout like the singular, or use a periphrastic form with सभ, etc. Sufficient illustrations will be found in the Tables.
- b. Bhojpúrí, Mágadhí, and Maithilí present in the singular true in-Inflectional flectional instrumental and locative cases, which terminate respectively Cases. in एं and ए. Variant forms of the instr. are, in W. Bhojpúrí, अन, and in S.E. Maithilí, पें and हैं. In general, these inflectional cases are confined to weak nouns, except in Bhojpúrí, where they occur in strong nouns also, a final á being first rejected. Other final long vowels are shortened, and the cognate semi-vowel is inserted before these terminations. Illustrations are: from घोड़ा, instr. घोड़ें and घोड़न; from मानी, instr. मिलियें; from पोथी, loc. पोथिये.
- 183. In all the Eastern Hindí dialects जोग is added to the noun, as Eastern Periin High Hindí, to form a periphrastic plural. But when the noun denotes phrastic Plural. other than rational beings, सभ is used instead of जोग. In the Maithili dialects, spoken on the border of Bangal, occur the following variants: in S. Bhagalpur, सुब and सभ, and in Central and Western Puraniya, सब, सिबी, सिभी, and सी. In the former district, त्यारहिन and सन्ही, and in the latter, III, are used in like manner. Usually, the plural

enination of the noun is omitted before these appended words, as before लोग in High Hindí; but in Bhojpúrí, Mágadhí, and some forms of Maithilí, it is pleonastically retained, giving, e.g., such forms as, पोण्यन सव, 'books,' घरन सभ, 'houses.' But the postpositions only follow the second word.

Postpositions in Eastern Colloquials. 184. The several cases are formed in all the Eastern dialects, as in High Hindí, by means of postpositions added to the oblique form of the noun, sing. or plur. These are given for the several cases in Table II., and for the most part require no special remark. It should be noted, however, that of the acc. and dat. postpositions, the forms are used both for the acc. and dat.; the remainder for the dative only. The gen. postpositions lack for the most part the inflections which they take before nouns masc. and fem. in High Hindí. The following statements indicate usage in the various Eastern dialects.

Gen. Postpositions in Eastern Dialects.

185. In Avadhí and Riwáí, कार kar is used unchanged before all nouns. In Bhojpúrí, क k, के kĕ, and के kaï, are used without inflection before both masc. and fem. nouns in the direct form, about as H.H. का and की; before masc. nouns in the obl. sing. and the plur., the inflected form का is used, nearly as H.H. के. In Mágadhí and Maithilí, क, के, केर, k, kĕ, and ker, are used before all nouns without change for gender or number. In the Mágadhí near Patná, केरा is rarely used before masc. nouns, and केरी before fem. nouns in all cases. In Avadhí, Riwáí, and Maithil-Mágadhí, कार, as also, in the last named, का and केर, are used without change before all nouns. In the Maithilí of South Bhagalpúr, केर is used without change for number before all masc. nouns, and केरी before all fem. nouns.

Case of Agent Wanting. 186. The remaining postpositions call for no remark. It will be observed that the case of the Agent is wanting in all the modern eastern dialects. The construction of the verb with the case of the Agent in \overrightarrow{r} is distinctively a western idiom, and is not found in the local speech much east of Cawnpore. The instr. case, mentioned § 182, b, takes a different construction from that of the case of the agent with \overrightarrow{r} in High Hindí.



TABLE II. POSTPOSITIONS.

	High Hinds.	Kanauji.	Braj.	Márwári.	Mewart.	Gaṛhwáls.	Kumáoní.	Naipálí.	Old Baiswárt.	Avadhi.	Riwáł.	Bhojpúrí.	Mágadhí.	Maithils.
Acc. Dat.	को, तई.	को.	कौं, कूं, कुं.	ने.	Q .	सणि -	कणि, वैं। इणि	लाई, लाइ.	वहं, वंह, वाज़,* कु, कुं	क.	वांहं.	के, को ॥ लाग, ला, ले खातिर∙	के.∥ जागी, जेल, ला- खातिर.	के, कें, कें, कें, कों। जागी, जेल, जै, कें खातिर
Ag.	ने.	ने.	नं.			ने.	ले.	ले.	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.
Abl.	से.	से, सेती.	सों∙	मूं.	ক্তা-	• • • •	no.	संगं.	सन, सु.	से, सेनी, सेन.	• • • •	सों, सें. संते, करते.	से, सें. सतीं.	से, सें, सै, सैं. सों, स [्] , सं.
25		तिं, ति.	तें.		• • • • •	ते.	घं, चै.	बाट.	तें.		तन, ते.		• • • • •	
,,		करि, करके		• • • • •		••••	ले.	ले.		• • • •	• • • •			• • • • •
Gen.	का, infl. की, को	को, infl. के, की	कौ, infl. को, की	रो, infl. रा, री, रै.	को, <i>inf</i> .का, की, कै.†	को, infl. का, की	को , infl. का,(की?)	को, infl. का, कि	केर, केरा, केरो, infl. केर, केर, केर,	कर, infl. के	कर.		• • • •	कर्, केर
>>		••••	• • •	तणो, तणूं, fem. तणो, pl. तणां.	னி, <i>infl.</i> கா,கி,கீ.	• • • •			कर, fem. करि.	9 0 0	• • • •		केर, केरा, fem. केरी.	केर्ट.ग
"		• • • • •		हंदो, र हंदी.	• • • • •			• • • •	न, fem. नै.			ने, ने, नि, न्, infl. ना.	के, क्	के, कः, क्.
Loc.	में.	में, मों	में.	माहै, माई, मांय	माएं.	मां.	में, मों.	मा-	मह, महं, माहि, माहिं, मांझ, मुहं, मुक्क, मझारी:	,	स.	सं, मों.	में, में, मों.	में, मों.
"	पर्, प.	पर.	चै.	जपरै	जपरै.	पर.	पर.	माथि-	पै, परि, जपरि.	पर.	पर.	परि-		
27	तक, तलक.	लों.	लौं.	सूधी, ताईं.	सूधी, ताईं.	तलक.	लों.	सम्म.	प्रयन्त, लगि.§	• • • •			• • • • •	

^{*} Also, in the Bhatti dialect of Chand, কার্ট.

[†] Among the Mairs, also गो, गा, etc. ‡ Also, in Chand, मंद्य, मद्यं, मद्यं, मद्यं, मध्यं, वार्ष मध्यं. § Also, among the moderns, लग.

^{||} The a forms are dat. or accusative; the others dative only.

[¶] In S. Bhagalpur inflected to atl, only before names of female living creatures.

187. It should be noted that in most Hindí poetry the Omission of postpositions, though sometimes used, are oftener omitted, and the oblique form of the noun, if there be such, or if not, the nom, form, may represent any one of the cases. The same peculiarity appears, though to a more limited extent, in some Braj prose. This omission of the postpositions is not to be regarded as mere poetical or rhetorical license. The classic poetry, which is still held as the model of poetical composition, presents the language at a much earlier stage than the modern High Hindí. Tulsí Dás, whose Rámáyan is regarded by the people as a model of poetic merit, wrote in the latter half of the sixteenth century. Kabír, whose writings are also highly esteemed, wrote over a hundred years earlier. In its last stage of decay the ancient case-terminations had been almost all lost, so that one form-commonly the ancient genitive—had to express all the various relations formerly distributed among six cases. It was out of this state of things that the modern system of declension by the aid of postpositions gradually arose, as it was felt to be demanded by the progressive abrasion of the old forms. The old Hindí poetry presents the language to us near the beginning of this period of grammatical reform. Postpositions are indeed used, but sparingly, as compared with modern Hindí prose, and the Prakrit system of declension still to some extent maintains its ground. But this latest form of Prakrit declension, so worn out as scarcely to deserve the name, is accurately represented, not by eight, but by two, or-if we count a vocative, which now and then appears,—three cases only. The recognition of this state of things is essential to the grammatical understanding of classic Hindí poetry.

188. The following tables present a comparative view of the chief peculiarities of declension in fourteen dialects, so far as I have been able to ascertain them. Table II. gives the postpositions to be severally appended to the oblique form of the nouns in the different dialects. Table III. gives the declension of a strong mase. Tadbhava noun, with the postpositions properly appended. A few are omitted for lack of space, but they may be readily supplied from Table II. It has been judged sufficient in the other three Tables to give, with the nominative, only that form of the noun in the oblique cases, to which the postpositions are added, and the inflectional cases which occur in a few dialects. Those stems are called 'close,' which terminate in a consonant, or the silent a; those which end in a vocalized vowel, are called 'open.' In Table VI. the Naipálí is omitted, as the word and does not occur in the only Naipálí that I have seen, the translation of Luke's Gospel; in which, for and, we always have the masc. Tadbhava करो, obl. sing., करा. But if the word बात is used in Naipálí, we may infer from analogy that its declension will not differ from that of other masculine and feminine nouns uninflected in the singular. In fact, in Naipálí, all nouns, except mase. Tadbhavas in जो, are declined exactly alike. In all the dialects the accusative may have the same form as the nominative, even though this is not always given in the Table. Where alternative forms are given for the nom. sing. or plur., either may be declined throughout.



TABLE III. DIALECTIC DECLENSION: STRONG MASCULINE NOUN.

घोड़ा, 'a horse.'

Г	1 ;	High Hinds.	Kanauji.	Braj.	Marwart.	Mewári.	Garhwálí.	Kumáoni.	Naipálí.	O. Bais.	Avadhí.	Riwál.	Bhojpúrí.	Mágadhí.	Maithill.
	N.	घोड़ा-	घोड़ाः	घोड़ा.	घोड़ो	घोड़ो	घोड़ो.	घोड़ा.	घोड़ो.		घोड़वा, घोड़- घोड़ीना	च्चाडु.	घोड़ा, घोरा.	घोड़ा.	घोड़ा.
	Ac.	घोड़े की	घोड़ को	घोड़े कीं	घोड़ा नै	घोंड़ा ऐ	घोड़ा सणि	घोड़ा कणि	घोड़ा लाई.		घोड़वा क	घ्वाड़ कंहं.	घोड़ा ^{(की} . को.	घोड़ा के	घोड़ा र्विं, के. कें, कें.
	D.	घोड़े को	घोड़े को	घोड़े कीं	घोड़ा नै	घोड़ा ऐ	घोड़ा सणि	घोड़ा किंग	घोड़ा नाई.		घोडवा क	घ्वाड़ कंहं	घोड़ा ^{(के.} चे.	घोड़ा ^{(की.} लेल.	घोड़ा र्वि.
ULAE	Ag.	घोड़े ने	घोड़े ने	घोड़े ने	घोड़ै-	घोड़ैं	घोड़ा ने	घोड़ा ले	घोड़ा ने	1	Wanting.	Wanting.	घोड़ें.	Wanting.	Wanting.
SINGULAR	Ab.	घोड़े से	घोड़े तें	घोड़े (सों. तं.	घोड़ा सूं.	घोड़ा अं	घोड़ा ते	घोड़ा है, etc.	घोड़ा ^{(बाट}		घोड़वा से	घाड़ ते	घोड़ा र्सिं, थीं. संते.	घोड़ा हों, से. सतीं.	घोड़ा की, सै. स ^ठ , सं.
	G.	घोड़े का	घोड़े को	घोड़े कौ	घोड़ा रो	घोड़ा ∫को, गो ळो.	घोड़ा को	घोड़ा को	घोड़ा को	Rámáyan.	घोड़वा कर	घ्वाड़ कर	्घोड़क् घोड़ा र्कि, के. विक.	घोड़क् घोड़ा किर [,] केरा के.	घोड़क्, घोड़ाक्† घोड़ा कि, कः वेर, कर
	L.	घोड़े (में पर	घोड़े हों.	घोड़े ^{(में} परि	चोड़ा माहै. घोड़े. जपरै.	चोड़ा माएे. घोड़ै.	घोड़ा मा	घोड़ा मा	घोड़ा रमाध	in the 1	घोड़वा र्म.	घ्वाइ म	∫ घोड़ा र्मिं,मों. घोड़े. परि.	घोड़ा कीं, में. मों.	घोड़ा ⁽ में. मों.
	v.	घोड़े.	घोड़े.	घोड़े.	घोड़ाः	घोड़ा.	(घोड़ाः)	(घोड़ाः)	(घोड़ाः)	occur	घोड़वा, etc.	घ्वाड़.	घोड़ा, घोड़क.	घोड़ाः	घोड़ा, घोड़ज
	N.	घोड़े.	घोड़े.	घोड़े.	घोड़ा.	घोड़ा.	घोड़ा.	(घोड़ा.)	घोड़ाहेर.	e do not	∫घोड़वन. घोड़ौननः	घ्वांड़ें.	घोड़न.*	घोड़न.	घोड़नि :
	Ac.	घोड़े. घोड़ों को	(घोड़े घोड़न को	्घोड़े घोड़ों घोड़नि कीं	चोड़ाः घोड़ां नैः	घोड़ाः घोड़ां ऐ	घोड़ाः घोड़ौं सणिः	(घोड़ां घोड़ां कणि	घोड़ाहिस साई.	this typ	घोड़वन क	∫घ्वांड़ें. घ्वांड़न कंहं.	घोड़न की. को.	घोड़न के	घोड़नि की, कें. की, कें.
	D.	घोड़ों की	घोड़न को	घोड़ीं घोड़िन नीं.	घोड़ां नै	घोड़ां ऐ	घोड़ौं सणि.	घोड़ां कणि	घोड़ाहेर लाई.	Nouns of	घोड़वन क	घ्वांड़न कंहं.	घोड़न{ के. जे.	घोड़न कि. जिल.	घोड़िन की. स्रोट
PLURAL	Ag.	घोड़ों ने	घोड़न ने.	घोड़ीं घोड़िन नें	घोड़ां.	घोड़ां.	घोड़ौं ने	घोड़ां ले	घोड़ाहै र ले	,	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.
I	Ab.	घोड़ों से	घोड़न से.	घोड़ीं घोड़िन सों	घोड़ां सूं	घोड़ां ऊं	घोड़ीं ते	घोड़ां है, etc.	घोड़ाहेर वाट.		घोड़वन से.	घ्वांड़न ते.	घोड़न सें, थीं. संते	घोड़न सें, से. सतों	घोड़िन $\begin{cases} \hat{\mathbf{H}}, \hat{\mathbf{H}}, \\ \mathbf{H}^{\circ}, \hat{\mathbf{H}} \end{cases}$
	1				घोड़ां रो	1	घोड़ीं को	घोड़ां को	घोड़ाहैर को		घोड़वन करः	घ्वांड़न कर	्घोड़नक् घोड़न के कि	∫घोड़नक् घोड़न√केर,केरा के.	्घोड़नक् घोड़नि के, कऽ. को,कर
	L.	घोड़ों में पर	घोड़न में पर	घोड़ीं भें घोड़नि परि	्घोड़ां माहै घोड़ां जपरै	∫घोड़ां माएे. चोड़ां	घोड़ीं मा	घोड़ां [{] मा. पर.	घोड़ाहे र {मा			घ्वांड़न मः	घोड़न में मों परि	घोड़न में, में. मों.	घोड़िन, में, मों.
	\ V .	घोड़ो	घोड़ो.	घोड़ी.	घोड़ा-	घोड़ा.	(घोड़ी)	(घोड़ाः)	घोड़ाहेर.		घोड़वन.	घांड़े.	घोड़न.	• • • • •	घोड़नि

^{*} Also ghŏrani, ghŏranh, ghŏrása.

[†] In S. Bhagalpúr.

[‡] In several sub-dialects, plur. like sing.; and in all, the periphrastic plural with sabh, etc., is preferred.

TABLE IV. DIALECTIC DECLENSION: WEAK MASCULINE NOUN.

घर, 'a house.'

						1	
	Maith.	घर ः‡	्घर. घरः	् घरे, घरे. घरहें:	वरे.	घर्न. ६	घर्न∙≶
	Mág.	घर.	ह्य ।	हों.	वर्.	वर्ग.	घरन.
	Bhoj.	हार.	वर.	(घर् घरनः	ह्य.	घरन, घरनि.	घर्स⊙ा घरन
	Riuá.	घर.	वर.			Ġ	घर्. घर्न.
	Avadh.	वर.	हार.				हर. हरन. हरहिंह हरन. हरन. हरहे. हरन. हरन.
AR.	Naip. Old Bais. Avadh. Riwá.	घर.	्घर. घरहिः			I.	घर्ता है. घरन्हें घरन
SINGULAR.		वर.	वर.			PLURAL.	बर् वर् वर् वर् वर् वर्हित वर्ो वर्ो वर्ो वर्ो वर्हित वर्
	Kum.	घर. घर.	वर.				बर्. घरां.
	Gaṛh.		घर.				قل قرن
	Mew.	घर घर	घर. घर.	घर.* घर.*	घरै. घरै.		वर्:
	Máŗ.	वर.	वर.	बर.*	व े		वर्:
	Braj. Mér. Mew. Garh. Kum.	घर.	वर्.				धर्. घरौं. घरनि.
	H. H. Kan.	घर.	वर.				हार व
	Н. Н.	वर.	घर.			ŀ	व व
		Nom.	Obl.form	Infl.Inst.	Infl. Loc.		Noun. वर. वर. वर.

^{*} Used alone for the case of the Agent; = H. H. ghar ne. † In Sáran and Champáran. ‡ In S. Maithilí, also ghaur throughout.

[§] Several of the Maithilf sub-dialects have no separate form for the plural; and in all the periphrastic plural with sabh, etc., is preferred.

TABLE V. DIALECTIC

नारी,

SINGULAR.

	H. Hindí.	Kan.	Braj.	Már.	Mew.	Garh.	Kum.						
Nom.	नारी.	नारी-	नारी	नारी.	नारी.	नारी.	नारी-						
Obl. form.	नारी.	नारी-	नारी.	नारी.	नारी.	नारी.	नारी-						
Infl. Inst.				नारीः	नारी.*								
Infl. Loc.													
	PLURAL.												
Nom.		,	नारीं. नारियां.										
Obl. form.	नारियों	नारिन.	नारिनः नारियनः नारियनिः नारियोः	नार्थाः	नार्थाः	नारियौं	नारिनः						

^{*} Used without a postposition, = H. H. nárí ne.

[†] In Sáran and Champáran.

[‡] An inflected loc. form occurs in a few words only, especially in phrases.

DECLENSION: OPEN FEMININE NOUN.

'a woman.'

Naip.	Old Bais.	Avadh.	Riwá,	Bhoj.	Mág.	Maith.
नारी.	नारि.	∫नारियाः नारीवाः	नारो.	नारी.	नारी.	नारी.
नारी.	्रनारिः नारिन्हिः*	∫नारियाः नारीवाः	नारी-	नारी-	नारी.	नारी-
				निर्येः		(नारियें)‡
				नरिये.		

∫नारी. नारोहेक्	नारिः	नारिनः नारियनः	नारी-	्नारिनः नारिन्हः नारीसञः†	नारिनः	नारिन.§
∫नारीः नारीहेकः	नारिनः नारिन्हः नारिन्हः	∫नारिनः ∫नारियनः		्नारिनः नरिन्हिः नारीसःः†		

 $[\]S$ Several Maithilí sub-dialects have no separate form for the plural; but the periphrastic plural is preferred in all.

TABLE VI. DIALECTIC DECLENSION: CLOSE FEMININE NOUN. बात, 'a word.'

-										
	Maith.	बात.	बात.	बा.	ब ग)		(बातन. § बितियनि.	वातन.	बतियनि.	
	Mág.	बात.	बात.				बातन.		बातन.	
	Bhoj.	बात.	बात.	ब्रो.	जा:		बातन.	बर्तान. बातस ः .‡	वातन.	वातम्ह.
	Riwá.	बात.	बात.				in in	-		<u>e</u>
	Avadh.	बात.	बात.	ע 			10 10			बात.
JLAR.	Braj. Múr. Mew. Garh. Kum. Old Bais. Avadh. Riwá.	बात.	बात.			SAL.			बातन.	बाताः बाताः वातुः वातनः वातानः। बातन्हः
SINGULAR	Kum.	बात.	बात,			PLURAL.	ब नाम-			बात्र .
	Gaṛh.	बात. बात. बात. बात.	बात. बात. बात. बात,				10			ie,
	Mew.	बात.	बात.	बात.* बात.*			a Ti		•	बाता.
	Már.	बात.	बात.	बात.*			बार्याः			
		बात.	बात.				10		(बातन.	बातनि
	H.H. Kan.	बात.	बात.				<u>व</u> व			बातान.
	Н.Н.	बात.	बात.				<u>a</u>		i	बातो.
		Nom.	Obl. form बात. बात.	Infl. Inst.	Infl. Loc.		Nom.			Obl. form बातो. बातन. (बार्तान.

* Used alone = H. H. bát ne.

So in the only book I have seen; I should suppose, from analogy of contiguous Garhwáll, it would be pronounced bittu.

[‡] In Sáran and Champáran.

[§] Several Maichilí sub-dialects have no distinct plural form. But the periphrastic plural is preferred in all.

ORIGIN OF THE DECLENSIONAL FORMS.

- 189. In all Tatsama nouns and many Tadbhavas, the distinctive termination of the Sanskrit nom. sing. has entirely disappeared from modern High Hindí. But in archaic and poetic Hindí, as also in Naipálí and other Himalayan dialects, u final often remains in masc. nouns, where it represents the Prakrit termination o, for the Sk. aḥ; as, e.g., in desu, for Pr. deso, Sk. deshaḥ, H. H. desh; and láhu, Pr. láho, Sk. láhhaḥ, H. H. lábh.* This form is common in the Rámáyan, with the final vowel often lengthened metr. grat.; as in láhú for láhu, H. H. lábh.
- a. Tadbhava masc. nouns in á, Már. o, inflected to e in the sing., usually represent Sanskrit or Prakrit nouns formed by adding the affix ka to bases in a.† This added k was first rejected, and then the concurrent vowels were combined. Thus, e.g., for the Sk. ghaṭa, we have a Prakrit theme, ghaṭaka, nom. sing., ghaṭakaḥ, whence, by §§ 79, c., 89, k being rejected, and the final aḥ changed to o, we have a form ghaṛāo, which by sandhi, yields first a form in au, the common Braj termination; which, again, is softened to o in ghaṛo, as in Máṛwáṛi and in most western dialects, and is finally reduced to á in the High Hindí form, ghaṛá. By a similar process, we obtain in succession from the Sk. melakaḥ, for melaḥ, the forms, meläo, Máṛ. melo, H. H. melá.

^{*} See §§ 79, c., 85, a., 99; the change had already taken place in the Apabhransic Prakrit. In the dialect of the $R\acute{a}m\acute{a}yan$ of $Tuls\acute{\iota}$ $D\acute{a}s$, this final ι is added, from analogy, even to Arabic and Persian nouns, where it does not belong; as, e.g., $niw\acute{a}j\iota$, for the Pers. $niw\acute{a}z$; $tarw\acute{a}r\iota$, for $talw\acute{a}r$; and in the Baghelkhaṇḍi N.T., in $shaks\iota$, $shahr\iota$, for Ar. $shakks\iota$, $shahr\iota$.

[†] See § 100, and foot-note. Lassen (Inst. Ling. Pracr., p. 475) explains this termination as due to the elision of the affix k, 'of very frequent use' in the Apabhransic Prakrit. Beames, while accepting, in general, with Hoernle, this theory as to the origin of these Hindí nouns in o and d, adds the suggestion that an original accent of the ultimate in such words may have had much to do in the preservation of this Prakritic o. (Comp. Gramm. vol. ii. pp. 4-15.) But the lists of words which he gives will hardly warrant us in assigning to this factor a universal influence, and I am inclined still to regard the addition and subsequent elision of this Prakritic k as at least the chief cause of the conservation of the long termination in this class of Hindí nouns.

b. Tadbhava fem. nouns in \(\ext{commonly stand for Sanskrit or Prakrit nouns ending in the fem. affix \(ik\alpha\), whence have arisen, successively, forms in \(i\alpha\) and \(iy\alpha\).* By a similar process are explained the Avadh\(\ext{fem. nouns in } \(iv\alpha\); as, e.g., \(nad\) ad\(iv\alpha\) (H. H. \(nad\) (), which presupposes a Prakrit theme, \(nad\) ik\(a. \). After the same analogy are derived fem. nouns in \(\alpha\), as, e.g., \(b\alpha\) b\(d\) (ik\), for Sk. \(b\alpha\) luk\(d\), whence the Pr. \(b\alpha\) lu\(d\), Av. \(b\alpha\) luy\(d\), H. H. \(b\alpha\) b\(d\). Similarly we explain many Tadbhava masc. nouns in \(\alpha\) and \(\alpha\); as, e.g., from Sk. \(d\) d\(a\) vik\(a\), H. H. \(d\) h\(b\) b\(d\), through intermediate forms, \(d\) d\(a\) vio, \(d\) h\(b\) bi\(d\) if \(a\) work and \(a\) so, \(d\) in \(a\) vish\(c\) h\(d\), for \(a\) Prakrit form, \(vinchhuo\), for vulgar Sk. \(vrishchuka\), (?), for \(vrishchika\). The Sk. fem. termination, \(\alpha\), has disappeared; as, e.g., in \(b\alpha\), for Sk. \(v\) artt\(d\).

Origin of Obl. Sing.

- 190. In the hi, hin, which mark the obl. sing. of all nouns in O. B. and other archaic Hindí, we have a last surviving remnant of the Sk. sing. declensional system. These appear to stand respectively for the gen. sing., he, and the loc. sing., hin, of the Apabhransic Prakrit. Of these, the former is derived from the termination of the Sk. gen. sing., sya;† the latter from that of the Sk. loc. sing. in smin, which in Sk. appears only in certain pronouns, but in Apabhransic Prakrit was transferred also to nouns. In archaic Hindí, the case distinctions were so far obliterated that these terminations stand not only for the gen. and loc., but also for the dat., acc., and abl. as well.
- a. From this obl. sing. form in hi, when added to Prakritic themes in ako, $\ddot{a}o$, by the common elision of h we should have $\ddot{a}i$, which by contraction gives us the e which in High Hindí marks the obl. sing. of nouns of this class. In unaugmented themes, as in ghar (Sk. griha), the hi has wholly disappeared, leaving the obl. form like the nom.
- b. The Már., Mw., Kan., and G. (also Guj.) obl. sing. of this class of nouns, points back to another Pr. gen. sing., in ssa, for Sk. sya; whence Prakrit terminations, ha, aho, which, added to stems of this type, by a similar elision of h, and sandhi of concurrent vowels, would yield the obl. sing. termination, \acute{a} , of these dialects. Hence also the Avadhí form in $v\acute{a}$, where, however, v has been inserted because of the hiatus caused by the loss of the original suffix, k.

^{*} Vid. §§ 82, 88, a., Rem. 1.

[†] Vid. Lassen: Inst. Ling. Pracr. § 175, 6.

[‡] Vid. ib. §§ 175, 7; 106, 6.

c. The Márwárí and Mewárí have preserved an inflected case of the Inflected Instr. agent, in ai, derived apparently from the Sk. instr. case termination ina, and Loc. Sing. Ap. Pr. ena and en, whence, with the loss of the nasal, the form in question. The same termination is to be recognized in the Bhojpúrí, Mágadhí, and Maithilí inflected instr. case in en, as in balen, 'by force;' in which, as also in the same case-ending in Maráthí, Anusvár represents the original n of ina. Gujerátí retains this same case-ending, though Anusvár has been lost, as in the Rajputana dialects. The same Hindí dialects retain also an inflected loc. sing. in e or ai, in which we have the Sk. loc. termination i.

191. The nom. plur. termination, e, of Tadbhava nouns in d, as also the Origin of Nom. dialectic termination, a, finds a parallel in the same termination in the Plur. nom. plur. masc. of the Magadhi Prakrit,* and one might be inclined to adopt this view of their origin, except that the Magadhi was an eastern form of Prakrit, whereas these terminations are chiefly found in the western dialects of Hindí. The western Apabhransic Prakrit, which so often helps in the elucidation of Western Hindí forms, apparently furnishes the original of the Márwárí (also Kum., G., Mw.) nom. plur. in á, as a weakening of the Apabhransic termination áv, áu; but this gives no light as to the termination e. As regards this last termination, therefore, I still incline to prefer Hoernle's suggestion that the inflected nom. plur. of these nouns is in fact identical with the obl. sing.; i.e., it is originally a gen. sing., and thus an elliptical expression, leaving log, vrind, or some such noun of multitude, to be understood. This hypothesis would not only explain both of these nom. plurals, but also explicate such rare and now vulgar idioms as kutte log, etc. An analogy to this supposed transfer of a gen. to the nom. is found in the Baghelkhandi N. T., where the gen. plur. form of the 2nd personal pronoun, tihúnre, similarly appears as a nominative. In the archaic nom. plur. in n or ni, still preserved in Avadhí, we have the Sk. neut. nom. plur. termination, transferred to masc. and fem. nouns. This change had already taken place in Prakrit.†

a. The various fem. nom. plur. terminations, ain, an, en, and n, have arisen from the same neut. termination, ani, by contraction from the

^{*} Vid. Lassen: Inst. Ling. Prac. p. 430. So also Beames: Comp. Gramm. vol. ii. p. 205.

[†] Vid. Lassen: Inst. Ling. Prac. p. 309.

Prakrit $\ddot{u}in$, or by rejection of the final i and softening of n to Anusvár; an, indeed, already appears as nom. plur. in Shaurasení Prakrit.*

b. Nouns not included under the above heads, have lost the nom. plur. termination, and thus become in form like the singular.

Origin of Obl. Plur. Forms.

- 192. Of the oblique plural, the earliest Hindí form that I have found is given by Beames from Chand, in ánaŋ, Pr. áṇam; from which last are readily derived, through Prakrit gen. forms in hun and hán, the Hindí terminations, aun, on, and án. In the obl. plur. forms in an and ani, we must again recognize the Sanskrit termination, ani, of the nom. and acc. neut. plural, which, not unnaturally, appears to have been confused with that of the gen. plural.
- a. I am unable to account for the hi which is added to this final n in some Eastern Hindí dialects, except it be that, from the need of a clearer indication of the oblique than this an alone could give, the termination hi (Sk. sya), already the sign of the oblique in the singular,† was made to serve the same purpose in the plural also. The plural termination, nh, is probably to be explained, with Hoernle,‡ as representing the nn of the Prakrit gen. plural, which already in some Prakrit dialects had become nh.§
- 193. The Naipálí termination, heru or haru, of the nom. and obl. plur., is made up of two elements; the first, he (or ha) is the termination of the Ap. Prakrit gen. sing., for Sk. sya; || to which has been added, in the second place, the affix kerako, whence $ker\ddot{u}o$, kero, keru, giving, e.g., such a form as ghodahakeru, whence by elision of k, etc., ghopaheru.

Origin of the Postpositions of Declension.

194. The origin of the genitive postposition has long been one of the vexed questions of Hindí philology; but Dr. Hoernle, of Benares, may be regarded as having at last reached a solution of the problem. For the

^{*} Vid. Lassen: Inst. Ling. Prac. p. 379.

[†] Vid. § 18.
‡ Comp. Gramm. p. 211.

[§] Vid. Lassen: Inst. Ling. Prac. p. 271. || Ib. p. 462.

[¶] Vid. op. cit. § 377. Since the first edition of this work, Beames has published his acceptance of essentially the same theory; see his *Comp. Grumm.* vol. ii. pp. 276-287.

exhibition of his argument we refer the reader to his Comparative Grammar, and here briefly note the conclusions to which his investigation leads.

- a. The various forms of the Hindi gen. postposition, viz. ká, kau, ko, Origin of Gen. Postpositions. ka, kar, kará, kerau, kero, kerá, ker, go, ro, lo, are all corruptions or Prakrit modifications of krita, the Sk. past part of kri, 'to do.' This participle received in Prakrit the addition of the common affix ka, so that by the elision of t, and change of ri to er, it assumed the form keraka or kerika. In Prakrit, this participle was often used after a gen. noun, with which it was made to agree, but without any modification of the sense. Thus it came at last to supplant the gen. termination, and became itself a sign of the gen. case, as it is to-day in Hindí. From kerakah we obtain the Hindí postpositions, kero, kerá, ker, kĕ, precisely as we have ghoro, ghorá, and ghor, from ghotakah; and—ar, instead of er, being substituted for the ri of krita-through shorter Prakrit forms, karito, kario, may be derived the eastern colloquial forms, kara, kar, ka. These are thus the oldest forms of the Hindí gen. postposition. In the case of the 1st and 2nd pers. pronouns in High Hindí, and in Márwárí and Mewárí universally, the initial k and the final k of karako or kerako having both been elided, the forms räo, rau, ro, and rá remained. From the forms above given may easily be derived the Braj, Kanaují and High Hindí forms, kau, ko, and ká, as also the Márwárí, go. The Mewárí, lo, in like manner, points back to another Prakrit form of this same word, kelako, for kerako, as its original; unless, indeed, it be connected with the Márwárí dá (?).
- b. The Már. gen. postposition dá, G. do, I now regard as abbreviated from the archaic Már. gen. postposition, hando.* This last has been connected by Beames, through the common Márwárí change of s to h, with the Sindhí gen. postposition, sando, and thus with the Sk. pres. part., santa, from the root as.† Thus, e.g., the Már. ghorá dá (archaic, ghorá hando) would be, lit., 'being of the horse,' i.e., 'that which is of the horse.'
- c. The rare Már. gen. postposition, tanau (Guj. no), already appears, as tano, in the Apabhransic Prakrit, and later, in Old Gujerátí. connected by Beames with the Sk. affix, tana, as in sanátana, purátana,

^{*} Vid. § 172. Hoernle, however, would connect it with diya, 'given,' perf. part. of dená. See Comp. Gramm. p. 239.

[†] Comp. Gramm. vol. ii. pp. 290, 291.

 $n\acute{u}tana$, from $san\acute{u}$, $pur\acute{u}$, $n\acute{u}$ (nava).* If this origin be granted, then the heavy termination in o would seem from analogy to point toward a Prakritic form of this affix, tanako, whence $tan\ddot{u}o$, etc.; a supposition the more probable in this case, that to this day the Márwárís are specially fond of adding k and other meaningless letters to various words. Yet in view of the fact that the postpositions generally are demonstrably Prakrit forms of individual words, originally regarded as in grammatical construction with the preceding noun, some doubt would seem to attach to the above derivation, as making this tanau unlike other postpositions, and an exception to this rule. On this we must wait for more light.

Origin of Dat. and Acc. Post-positions.

195. In the former edition of this work I was inclined, with Trumpp, to seek the origin of the objective postpositions, ko, kaun, etc., in this same Sk. participle, krita, which has been the original of the gen. postpositions, ká, etc. Further study of the matter, however, has led me to accept the theory suggested by Hoernle,† and worked out also by Beames,‡ which connects the various objective postpositions which have an initial k, with the Sk. loc. sing., kákshe, from káksha, 'armpit,' 'side,' whence the loc. Bang. form, káchhe, 'near.' From this word comes the O. H. kákh, acc. kákham; whence, by the common attenuation of kh to h, and its subsequent elision, may easily be derived the various forms of this postposition, káhan, kahan, káhun or kahun, kaun, and ko. An apposite instance of an identical series of phonetic changes is given by Beames, in the case of the Sk. paksha, 'side,' which has become, in Hindí, pákhan, páhun, pahun. This accounts in a simple way for the medial h in the archaic forms of this postposition, as the older theory does not; while the meaning, 'to,' 'towards,' may be easily derived from the earlier sense of the word, as illustrated in the Bang., káchhe, 'near.'

a. The origin of the objective postpositions, nen, nai, and na, used in Western Hindí, is suggested by the Naipálí substitute, len, which, by a simple and common phonetic change, has probably arisen from lagi (from the root lag), still used in dialectic Hindí, as a postposition meaning 'to,' 'up to.' \parallel This change of l to ne is well illustrated by the Már., n'anat,

^{*} Comp. Gramm. vol. ii. p. 287. † See Comp. Gramm. § 375, 1.

[‡] Comp. Gramm. vol. ii. pp. 252-259. § 1b. vol. ii. p. 258.

^{||} Another possible derivation, however, is that suggested by Hoernle, from Sk. labdha (H. H. liyá), 'received,' 'obtained,' loc. sing., labdhe, 'for the benefit of.' See Comp. Gramm. § 375, 2.

for Ar., la'nat, 'curse,' and Nandan, for 'London,' as found in the Már. Khyáls.

- b. Of the Himalayan objective postpositions, kani is an old loc. sing., from the Sk., karne, 'at the ear,' or 'side.' It is to be identified with the Br. and Kan., kane, used in a distinct prepositional sense, as in mere kane áo, 'come to me.' Sani, found also in other Western Hindí dialects, is derived by Hoernle from the Sk. sange, in the sense, in attachment to.' With this he also connects the abl. postpositions, san, sen, san, sane, and sent. The origin of the Kum. huni is not so clear; but I am inclined to connect it with the noun of agency, hunyá (from hunu, 'to be'), in the contiguous Naipálí, the usage of which sometimes closely approaches that of an objective postposition, as in the following: mero hunyá ans, 'the part which is for me' (Luke xv. 12.)
- c. Tain, sometimes used for ko, as in apne tain for apne ko, is from the Sk. loc. sing., stháne.*
- 196. The facts brought to light by Beames + since the former edition Origin of the of this Grammar was published, appear to settle the long-debated question Postpositions of the origin of the postposition ne, in the case of the agent, and de- of the Agent. monstrate its connection with the n forms of the objective postposition.

- a. Against the old theory of the connection of this ne with the Sk. instr. affix, ina, stand the following facts. First, unlike that, it is but loosely connected with the noun, in which respect, however, it evidently resembles the other postpositions, as men, par, etc., which are known to have been originally separate words. In the second place, it is impossible thus to account for the final e. The natural effect of long use, as in all similar cases, would be to shorten, rather than to lengthen, the affix. Thirdly, its very late appearance is against such an origin; it cannot be traced back further than two or three hundred years. Lastly, in older authors, where the subject is a pronoun, and the construction in modern High Hindí would require the case of the agent with ne, they often use simply the obl. form of the pronoun, thus showing that already the distinctive termination of this case had been lost. And so in the Rajputana dialects, where a relic of the Sanskrit termination of this case has been demonstrably preserved, as in Már., ghorai, for ghore ne, the n has already disappeared.
 - b. The clue to the real origin of this postposition is furnished by the

^{*} See, however, § 198, b.

[†] Comp. Gramm. vol. ii. pp. 262-272.

Gujerátí, which, in many cases where High Hindí would use the case of the agent with ne, employs instead the dative, which case, in Gujerátí, is formed by the postposition ne. Remembering now that the use of ne for the agent belongs exclusively to Western Hindí, with which Gujerátí is historically and geographically connected, one cannot well resist the conclusion that the ne of the agent in Hindí, is identical with the ne of the dative in Gujerátí and Panjábí. But while Gujerátí used this particle for both the object and the agent, Hindí, having already an objective postposition, ko, naturally restricted the use of ne to the case of the agent. If, now, we inquire further what was the origin of this ne, we are thus at once led to connect it,—like the nai, nain, and ná, which in some Western Hindí dialects are substituted for ko,—through the Naipálí le, with the root lag; the order of derivation being as follows: Sk. past part. act., lagya, Pr. laggio, H. lagi, lai, le, ne. The Anusvár, which sometimes occurs, appears to be inorganic.

Origin of the Abl. Post-positions.

- 197. The postposition, se, with its variants, san, sen, san, sane, san, and seni, as already suggested, may be connected with the Sk. loc. sing, sange. The form hai, is easily explained by the familiar change of s to h. The forms son and saun, however, are more naturally explained as having arisen from the Sk., sam, 'with,' the m of which would account for the labial diphthongs, o and au.
- a. Ten, te, and tan, may possibly be connected, as has been suggested,* with the Sk. abl. affix, tas, which may be added to any noun in Sanskrit, giving it an ablative sense. It may be noted that under the form to, this tas had become the regular abl. termination in Prakrit. But the analogy of the other postpositions as being separate words, requiring the inflection of the stem of the noun to which they are attached, casts doubt upon this derivation, and suggests that the origin of these postpositions also must be sought in some individual word. I am thus inclined to accept the suggestion of Hoernle† that the original of te and ten is the loc. of a Sk. past part., tarite, root tri (for the regular form tirna), 'to pass over.' From this would come a Pr. form, tarie, or täie, whence, te. The Anusvár would then be inorganic.

Origin of the Loc. Postpositions. 198. The various forms of the loc. postposition, men, are all referable to the loc. sing., madhye, of the Sk. madhya, 'middle.' The various forms, madhya, madhi, mahi, máhi, mah, all exhibit successive processes

^{*} Beames: Comp. Gramm. vol. ii. p. 273.

[†] Comp. Gramm. pp. 225, 226.

of derivation, dh becoming h, and y, by § 90, first becoming i and then disappearing. In the forms $m\acute{a}n\acute{j}h$, majhi, jh is substituted for the conjunct dhy (§ 107). The long form, $m\acute{a}hai$, suggests an increased Prakritic form, madhyake. The various forms with Anusvár, $m\acute{a}hin$, mahan, men, mon, majjham, are possibly to be referred to the acc. form, madhyam. Men or main has arisen from $m\acute{a}hin$, and $m\acute{a}n$ from mahan, by rejection of h, and sandhi of the concurrent vowels.*

- a. The other loc. postposition, par, in all its variations, is derived from the Sk. upari, 'on.' The Márwárí, always tenacious of old forms, has retained the initial vowel to the present day. From this original have proceeded in succession, the Bh. pari, H. H. par, Br. pai, and Urdú pa.
- b. The postposition tak is connected by Prof. Monier-Williams† with the Sanskrit affix, daghna, used in the same sense; thus, we may compare the Hindí, $ghutne\ tak$, 'up to the knee,' with the Sk. jánu-daghna, of the same meaning. But the analogy of the other postpositions again leads us rather to seek for the original of tak in some separate word; and I am inclined to accept the opinion of Hoernle‡ that it is to be found in the Sk. past part., tarita,—from the root tri,—'passed to,' hence, 'up to;' to which has been added the dat. affix, ku, r and t having suffered elision. In the form talak, the t would represent the t of tarita, which in the shorter form has disappeared. With tarita Hoernle also connects te and tain.
- c. The postposition lagi or lági, having the same meaning as the above, is to be identified with the Sk. indecl. past part., lagya, Pr. laggio, from the root lag, 'to be attached.' The forms low and laun, may be derived from the other Prakrit form of the same participle, viz. lagiána, for the Sk. lagitvá, whence, by the rejection of the medial g, and sandhi of the vowels, n final passing into Anusvár, we have the forms, laun and lon. Unless, indeed, with Hoernle, s we trace it to the Ap. Pr. loc. sing. läiahun, for the Sk. loc. labdhe, lit., 'for the benefit of '(?).

^{*} Notwithstanding the high authority of Professor Weber, with this series of forms before me, I cannot agree with him when (Jena Literatur Zeitung, 1877, Nr. 33), he would derive men from the Sk. loc. affix, smin. Still less can I accept his alternative suggestion that, when used in comparisons, men may represent the Ar. min. Arabic particles are very rarely used in modern Hindí, and min, I think, never. Moreover, when min is used, even in Urdú, it is not found by itself, but always in Arabic phrases, like min jumla, min jánib, etc., and is never transposed from its proper place at the beginning of a word.

† Sansk. Gramm. 80, xx.

[‡] Comp. Gramm. pp. 225, 226.

[§] Comp. Gramm. p. 224.

CHAPTER VI.

ADJECTIVES (गुणवाचक).

199. The Hindí adjective is exceedingly simple, and presents little requiring special explanation. Adjectives fall into two classes, viz., uninflected and inflected. Uninflected adjectives, as the term implies, remain unchanged before all nouns and under all circumstances, like the English adjective, and require no explanation. Inflected adjectives all terminate in π \hat{a} , and correspond in all respects to Tadbhava nouns of the same termination, inflected to π e in the oblique singular. The rules for the inflection of such Tadbhava adjectives are the same as those given for the inflection of the genitive postposition, π , viz.:—

Inflection of Adjectives.

- (1) Before a masc. noun in the nom. sing., \mathbf{w} \hat{a} final is unchanged.
- (2) Before a masc noun in any other case, $\mathbf{m} \hat{a}$ final is changed to $\mathbf{v} e$.
- (3) Before a fem. noun in any case, sing. or plur., $\mathbf{x}\mathbf{n} \hat{a}$ final is changed to $\mathbf{\hat{x}}$ \hat{i} .

The following examples will illustrate the construction of adjectives:—

Uninflected Adjectives.

मुंदर फूल sundar phúl, 'a beautiful flower,' or 'beautiful flowers.'

सुंदर फूल पर sundar phúl par, 'on a beautiful flower.'

सुंदर फूलों का sundar phúlon ká, 'of beautiful flowers.'

संदर जड़की sundar larkí, 'a beautiful girl.'

सुंदर लड़िक्यां sundar larkiyán, 'beautiful girls.'

मुंदर जड़की का sundar larkí ká, 'the beautiful girl's.'

संदर लड़िक्यों को sundar larkiyon ko, 'to beautiful girls.'

धर्मी पुरुष dharmmi purush, 'a virtuous man,' or 'virtuous men.'

धम्मी पुरुष का dharmmí purush ká, 'a virtuous man's.'

धर्मी पुरुषों में dharmmí purushon men, 'among virtuous men.'

धर्मी स्त्री dharmmí strí, 'a virtuous woman.'

धर्मी स्त्रियां dharmmí striyán, 'virtuous women.'

धर्मी स्त्रो को dharmmi stri ko, 'to a virtuous woman.'

धर्मी स्त्रियों को dharmmí striyon ko, 'to virtuous women.'

INFLECTED ADJECTIVES.

काना घोडा kálá ghorá, 'a black horse.'

काले घोडे kále ghore, 'black horses.'

काले घोडे का kále ghore ká, 'the black horse's.'

काले घोडों पर kále ghoron par, 'on black horses.'

काली विज्ञी kálí billí, 'a black cat.'

काली विद्वियां kálí billiyán, 'black cats.'

काली बिल्ली पर kálí billí par, 'on a black cat.'

काली विद्यियों को kálí billiyon ko, 'to black cats.'

a. Very rarely, adjectives in ई í are inflected to इया iyá, for the feminine: as in दुः विया dukhiyá, from दुः वी dukhí, 'afflicted.'

200. A very few adjectives terminate in $\mathbf{x} \mathbf{i} \hat{a} \underline{n}$; these follow the analogy of Tadbhava mase. nouns of the same termination, and are inflected to $\mathbf{v} e\underline{n}$, obl. mase. and $\mathbf{v} \hat{a} \hat{n}$, fem., according to the rules above given for adjectives in $\mathbf{x} \mathbf{n} \hat{a} \hat{a}$. The same rule applies to all ordinal numeral adjectives ending in $\mathbf{v} \hat{a} \hat{n}$. Examples

are: बायें हाथ báyen háth, 'on the left hand;' दसवीं घड़ी पर daswin gharí par, 'at the tenth hour;' बोसवें महीने में biswen mahine men, 'in the twentieth month.'

Rem. Adjectives do not, as a rule, assume the plural terminations, एं, স্থা, স্থা, স্থা, স্থা. When the adjective comes last, in the poetic style, they are very rarely added. The perfect and imperfect participles of verbs, when used adjectively, are subject to the same rules as inflected adjectives.

Affixes of Likeness.

- 201. The affix सरीखा saríkhá (also सरीका and सारिखा) Sk. सहन, Pr. सरिच्छं, is sometimes added to the inflected base both of substantives and pronouns, to express likeness. It is then inflected according to the rules for the inflection of Tadbhava adjectives in आ á; as, तुम सरीखे पुरुषों को tum saríkhe purushon ká, 'of men like you;' उस सरीखे को मन मानो us saríkhe ko mat máno, 'do not mind the like of him.'
- **202.** The affix $\pi \tau s \acute{a}$ is added to adjectives to express resemblance, with the accessory idea of a lesser degree of the quality.
- a. This affix is inflected to ए e and दे i according to the rules for the inflection of Tadbhava adjectives in आ. The adjective preceding सा sá, if capable of inflection, must also be inflected. Examples are: जाज सा फूज lál sá phúl, 'a reddish flower;' जीजी सी चिड़ियां núlí sí chiriyán, 'blueish birds;' पीजे से पत्ते píle se patte, 'yellowish leaves.'
- b. The same particle may also be added to a noun or pronoun, converting it into an adjective expressing likeness; the pronoun must be put in the oblique form. Thus, e.g., we may say: खड़गसा हथचार kharag sá hathyár, 'a sword-like weapon;' मुझ सा पापी mujh sá pápí, 'a sinner like me;' तुम सा मिच tum sá mitr, 'a friend like you.'*

^{*} With such expressions as the above, compare such English colloquial forms as 'sick-like,' 'weak-like,' etc.

Rem. These compounds with सा are sometimes used in a substantive sense; in which case सा is inflected to agree with the noun to which it is appended; as, विया सी छाई जाती है, 'something like a sorrow is overspread.'

c. HT $s\acute{a}$ is also added to the genitive both of nouns and pronouns, when the likeness intended is not, as in the previous case, to the person or thing itself, but to something pertaining to the person or thing. Both the genitive and the appended HT are then inflected to agree with the following noun.

Thus we say: पंडित की सी बोली pandit kí sí bolí, 'speech like that of a pundit;' हाथी का सा मुंह háthí ká sá munh, 'a face like an elephant's;' बाघ के से दांत bágh ke se dánt, 'teeth like those of a tiger.'

- d. This idiom is to be explained by supposing an ellipsis of the substantive after the genitive. Thus, $h\acute{a}th\acute{\iota}~k\acute{a}~s\acute{a}~mu\underline{n}h$ is for $h\acute{a}th\acute{\iota}~k\acute{a}~mu\underline{n}h$ sá $mu\underline{n}h$; as we say in English, 'a face like an elephant's,' for 'a face like an elephant's face.'
- e. Sometimes the noun qualified is omitted, as in the following: parbat ki kundalá sí dikháí partí hai, 'something like a mountain cave appears.' Here we must evidently supply some feminine noun, as, e.g., bastu.
- **203.** Identical in form, but of different origin and $\frac{Affix}{Intensity}$. meaning, is the particle $\mathbf{H}\mathbf{I}$ sá, which is added in like manner to adjectives, to denote intensity or excess.

Examples of this usage are: बद्धत सा आटा bahut sá áṭá, 'a great deal of flour;' थोड़ी सी रोटी thoṛí sí roṭí, 'a very little bread;' जंचा सा पहाड़ únchá sá paháṛ, 'a very high mountain;' बड़े से घोड़े bare se ghoṛe, 'very large horses.'

- a. Sá, as used in this sense, is derived from the Sanskrit affix, shas, '-fold,' through the Braj so. Sá, the affix denoting likeness, has come from the Sanskrit sama, 'like,' through the intermediate Braj form, saun, as the H. H. inf., karná, has come through the Braj karnaun.
- 204. The dialectic forms of adjectives call for little re-Dialectic Forms of mark. Tadbhava High Hindí adjectives in 知, inflected, in Adjectives.

Braj have the termination चौ, and in Kanaují, the Rajputana and Himalayan dialects, चो. The inflection of such adjectives in each of these dialects is the same as that of the corresponding class of nouns. Occasionally Anusvár is added to the Braj obl. masc. inflection. Examples are the following: for H.H., घोड़ा, Br., घोड़ो, Máṛ., Mew., Kan., etc., घोड़ो, 'little;' Br. मीठे बचन सौं or मीठे बचन सौं, 'with a pleasant word,' for H.H., मीठे बचन से. Máṛwáṛí illustrations are: बड़ो घोड़ो, 'a large horse;' बड़ी घोड़ो, 'a large mare;' बड़ा घोड़ा, 'large horses' (H.H. बड़े घोड़ो); बड़ा बाह्रा रो तगत, 'the throne of the great king.' Kanaují forms of the adjective occasionally occur in poetry; as, in the Rámáyan, सांवरो, for H.H., सांवला, 'sallow.'

- a. In all the Himalayan dialects, these same adjectives have in the nom. sing. the termination आ, inflected, as in nouns of this class, to आ, in the masc. obl. sing. and the plur.; and to ६, for the fem., throughout: as, N. दुली, 'great,' infl. masc. दुला, fem. दुली. But the possessive adjective, H. H., अपना, appears in Naipálí in the weak form, आफन; it is inflected, however, after the analogy of the strong forms, to आफना and आफनी.
- 205. In the dialect of the Rámáyan, the class of Tadbhava adjectives in चा is wanting, and all adjectives alike are uninflected; except that, as noted below, they occasionally assume the Sanskrit fem. nom. sing. terminations. But sometimes द is added for the fem. Thus, we have बर राज, 'a great king,' and बर हानि or बरि हानि (fem.), 'a great injury.' सम is the usual substitute for सा; as, e.g., दसरथ सम राज, 'a king like Dasarath.'
- a. In the modern eastern colloquials, adjectives of every type remain uninflected before masc. nouns in the oblique singular and nom. plural. The only exception mentioned by Grierson is in the case of Tadbhava adjectives in \mathfrak{A} , in Azamgarh and Benares, which are inflected to \mathfrak{T} , as in High Hindí. These Tadbhavas in \mathfrak{A} are inflected before feminine nouns to \mathfrak{T} , as in High Hindí, except in the Maithilí of S. Bhagalpúr, in which they suffer no change for gender. In this dialect, however, they have a strengthened form in \check{a} , which is inflected to \mathfrak{T} before feminine

nouns. In N. Maithilí, some close adjectives are inflected before feminine nouns to ξ , as in the Old Baiswárí of the Rámáyan.

206. Occasionally, in poetry, some adjectives, chiefly Tatsamas, assume certain Sanskrit terminations, indicative of case and gender. Thus we often meet adjectives with the Sanskrit fem. terminations, दे (after bases in ग्रन् or द्न,) and ग्रा. Such forms occur most frequently in the latter part of compound words. The final दे is often shortened for the sake of the metre. Examples are: कामिनी रितमदमोचनी 'beautiful women, destroyers of the pride of Rati;' भगित ग्रात पान्नि, 'devotion most holy;' सीता प्नीता, 'Sitá, the pure;' गरुड़ के गिरा विनीता, 'the modest speech of Garur.' More rarely, we meet with the termination $\pi(\cdot)$ of the Sk. acc. sing., masc. or neut.; as, e.g., ग्रजं नित राम नमामि, 'Rám, the unborn, I ever adore;' निकंदय दंद घनं, 'destroy all my doubt.'

Comparison.

- 207. The Hindí adjective has no separate form to The Comparative indicate the degrees of comparison. The Comparative degree is expressed by simply putting the noun or pronoun with which comparison is made, in the ablative case, thus: यह घर उस से वड़ा है yah ghar us se bará hai, 'this house is larger than that;' वह वृच ग्राम के पेड़ से जंचा है wah vṛikṣḥ ám ke per se únchá hai, 'that tree is higher than a mango tree;' ग्रहद से मीठा shahad se míthá, 'sweeter than honey.'
- a. Comparison may also be expressed by prefixing the words चौर aur and चाधिक adhik, 'more,' and sometimes, with the same signification, the Persian ziyáda, corrupted in Hindí to जियाद: jiyáda, or, colloquially, in the Doáb, जासी jástí, N. ज्यासी.
- 208. The Superlative degree is expressed by using The Superlative Degree. with the adjective, the abl. of सब sab, 'all;' thus, सब

- से वड़ा sab se bará, 'the greatest;' i.e., 'great with all;' सब से नीच sab se ních, 'the lowest;' यह मञ्जी सब मञ्जियों से मुंदर है yah machhlí sab machhlíyon se sundar hai, 'this fish is the most beautiful of all fishes.'
- a. Where no comparison is intended, a high degree of any quality is expressed by prefixing various words to the adjective, as in English and other languages. Most commonly, the word बक्रत bahut, 'much,' 'very,' is prefixed; as, बक्रत गहरी नदी bahut gahrí nadí, 'a very deep river.' Sometimes, colloquially, बढ़ा bará, 'great,' is used instead of बक्रत; as, बढ़ा भारी पत्थर bará bhárí patthar, 'a very heavy stone;' but this use of बढ़ा is not considered elegant. The intensive affix, सा sá, (§ 203) has the same force. Other words thus employed, especially in literary Hindí, are ब्रात ati, 'very,' ब्रात्मन atyant, 'extremely;' as, ब्रात सुंदर ati sundar, 'very beautiful;' ब्रात्मन भयानक atyant bhayának, 'exceedingly terrible.' The word परम param (cf. Lat. primus), is often prefixed to Tatsama adjectives in the same sense as the above; as, e.g., परम बक्रत param adbhut, 'very wonderful;' परमञ्जद paramshuddh, 'supremely holy.'
- b. Sometimes the superlative degree of comparison is elegantly expressed by placing the noun or pronoun with which comparison is made, in the loc. case with में men, either with or without सब sab prefixed; as, e.g., वह सब बुद्धिमानों में बुद्धिमान या wah sab buddhimánon men buddhimán thá, 'he was the wisest of the wise;' इन पेड़ों में बड़ा यही है in peron men bará yahí hai, 'of these trees this is the greatest.' Compare the similar English idiom, 'brave among the brave.'

Sanskrit Forms. 209. A few Sanskrit comparatives and superlatives occur, the former often in a superlative sense; as, e.g., पुख्तर punyatar, from पुख punya, 'more holy,' or 'very holy.' But superlative forms are much more common; as, उत्तम uttam, 'best;' श्रेष्ठ shreshth, 'most excellent,' from श्री; प्रियतम priyatam, 'dearest,' from प्रिय; पापिष्ठ pápishth, 'most sinful,' from पापी pápí.

- a. Persian comparatives and superlatives have found no place in Hindí, unless we except the word fagat (بهتر), which one occasionally hears from Hindoos who are in the habit of using much Urdú.
- 210. In Naipálí, the comparative degree is expressed by affixing to the Comparison in oblique form of the noun with which comparison is made, the word अन्दा, which is the oblique form of अन्दो, the imperfect participle of the verb अन्न (H. H. अनना), 'to say.' Practically, in this instance, it is used as a postposition. Examples are: तिम्हेन् घर चरा अन्दा दुना मोन का छो, 'ye are of more value than many sparrows;' यो कंगानी विध्वा ने उन्हेन् अन्दा चास्ति हानी, 'this poor widow cast in more than they.' Much more rarely, चांहि, conj. participle of चाहन, takes the place of अन्दा with the inflected form of the noun or pronoun; as in उस चांहि धर्मी, 'more righteous than that (man).' The superlative degree is expressed by prefixing to the adjective the adjective सबै, 'all,' with चांहि: thus, सबै चांहि असन नूगा, 'the best garment;' कुन सबै चांहि दुनो गनिया छठ, 'who is to be accounted the greatest?'

211. The same general principles of derivation which have been indicated (§§ 189-192) in explanation of substantive forms, apply equally in regard to adjectives. Thus Tadbhava adjectives in \acute{a} , o, and au, have always arisen from Prakritic bases increased by the addition of a consonant, usually k; and all Tatsamas ending in u or the silent a, from the simple Sanskrit base. Thus the adjective $k\acute{a}l\acute{a}$, 'black,' must be derived, not directly from the Sk. $k\acute{a}la$, but from an increased Prakritic base, $k\acute{a}laka$. On the other hand the Tatsama, sundar, 'beautiful,' has arisen directly from the Sk. sundara, with only the loss of the case-termination. Tatsamas in i commonly represent Sk. bases in in, as dhani, from the base dhanin.*

* Vid. § 153.

CHAPTER VII.

NUMERALS (संखा).

212. The Hindí numerals are quite irregular in their formation, and it will be necessary for the student to commit them all to memory as far as 100. The Sanskrit numerals are also in common use in books, especially in numbering chapters and sections.

Both the Hindí and Sanskrit numerals, with the figures corresponding, are given in the following table:

TABLE VII. NUMERALS.

		Н	indí.	San	nskrit.
0	o	ग्रू न्य	shúnya.	भू न्य	shúnya.
1	9	एक	ek.	एक	ek.
2	२	दो	do.	द्वि	dwi.
3	3	तीन	tín.	বি	tri.
4	8	चार	chár.	चतुर्	chatur.
5	ч	पांच	pánch.	पंचन्	panchan.
6	ર્દ્	更	chha.	षष्	\underline{shash} .
7	0	सात	sút.	सप्तन्	saptan.
8	7	ऋाउ	áṭh.	ऋष्टन्	ashtan.
9	6	नी	nau.	नवन्	navan.
0	90	दस	das.	दशन	dashan.

		Hindí.		San	skrit.
11	99	ग्यारह	gyárah.	एकदश्न्	ekadashan.
12	92	वारह	bárah.	द्वादश्रन्	dwádashan.
13	93	तेरह	terah.	चयो द श्न	trayodashan.
14	98	चौदह	chaudah.	चतुर्दश्न	chaturdashan.
15	94	पन्द्रह	pandrah.	पंचदशन्	panchadashan.
16	१६	सोलह	solah.	षोडग्रन्	shodashan.
17	90	सवह	satrah.	सप्तदश्न	saptadashan.
18	95	त्रठारह	aṭhárah.	ऋष्टाद्रग्न्	ashtádashan.
19	90	उनीस	unís.	जनविंग् ति	únavi <u>n</u> shati.
20	20	वीस	bís.	विंग्रति	vi <u>n</u> shati.
21	29	द्क्षीस	ikkís.	एकविंग्रति	ekavi <u>n</u> shati.
22	२२	बाईस	báís.	द्वाविंश्ति	dwávi <u>n</u> shati.
23	२३	तेईस	teís.	चयोविंग् ति	trayovi <u>n</u> shati.
24	२४	चौवीस	chaubis.	चतुर्विश्वति	chaturvi <u>n</u> shati.
25	રપ	पचीस	pachís.	पंचविंग्रति	panchavi <u>n</u> shati.
26	રર્ફ	क् ड्डीस	chhabbís.	षड्विंग्रति	<u>sh</u> aḍvi <u>n</u> shati.
27	२७	सताईस	satáis.	सप्तविंग्रति	saptavi <u>n</u> shati.
28	२८	ग्रठाईस	aṭháís.	ग्रष्टाविंग्रति	a <u>sh</u> ţávi <u>n</u> shati.
29	રહ	उन्तीस	untís.	जन चिंश्त्	únatri <u>n</u> shat.
30	30	तीस	tís.	चिंग्रत्	trinshat.
31	39	इकतीस	iktís.	एकचिंशत्	ekatri <u>n</u> shat.
32	32	वतीस	batís.	द्वाचिंग्रत्	dwátri <u>n</u> shat.
33	33	तिंतीस	tentis.	चयस्त्रिं श्त्	trayastri <u>n</u> shat.
34	38	चौंतीस	chauntís.	चतुस्त्रिंशत्	chatustri <u>n</u> shat.
35	34	पिंतीस	paintís.	पंचिचिंशत्	panchatrinshat.

		Hindí.		San	skrit.
36	३६	इ त्तीस	chhattís.	षट्चिंग्रत्	shaṭtrinshat.
37	30	संतीस	sai <u>n</u> tís.	सप्तचिंग्रत्	saptatri <u>n</u> shat.
38	3⊏	ग्रड़तोस	artís.	ऋष्टाचिंग्रत्	a <u>sh</u> ṭátri <u>n</u> shat.
39	36	उन्तालोस	untálís.	जनचलारिं ग्रत	únachatvári <u>n</u> shat.
40	80	चालीस	chálís.	चलारिंग्रत्	chatvári <u>n</u> shat.
41	४१	इकतालीस	iktálís.	एकचलारिंग्रत्	ekachatvári <u>n</u> shat.
42	४२	वयालीस	bayálís.	द्विचलारिंग्रत्	dwichatvári <u>n</u> shat.
43	83	तंतालीस	tentálís.	चिचलारिं श्रत्	trichatvári <u>n</u> shat.
44	88	चौत्रालीम	chauálís.	चतुश्चलारिंग्रत	$chatush chatv\'{a}ri\underline{n}shat.$
45	ઇપ	पैंतानीस	paintálís.	पंचचलारिंश्रत	panchachatvárinshat.
46	ષ્ટર્ફ	क् यानीस	chhiyálís.	षट्चलारिंग्रत्	shaṭchatvárinshat.
47	80	सिंताजीस	sai <u>n</u> tálís.	सप्तचलारिंश्त्	saptachatvári <u>n</u> shat.
4 8	४८	ग्रड़तालीस	artálís.	ग्र ष्टचत्वारिंग्रत्	ashṭachatvárinshat.
49	86	उनचास	unchás.	जनपंचाश् त्	únapancháshat.
50	40	पचास	pachás.	पंचाश्रत्	pancháshat.
51	49	द्कावन	ikáwan.	एकपंचाश्रत्	ekapancháshat.
52	प२	वावन	báwan.	द्वापंचाश्रत्	dwápancháshat.
5 3	чҙ	तिर्पन	tirpan.	विपंचाश्रत्	tripancháshat.
54	48	चौवन	chauwan.	चतुःपंचाश्रत्	chatuḥpancháshat.
55	чч	पचपन	pachpan.	पंचपंचाश्रत्	panchapancháshat.
56	પર્ફ	क् प्पन	chhappan.	षट्पंचाश्रत्	shaṭpancháshat.
57	ep.	सतावन	satúwan.	सप्तपंचाश्रत्	saptapanchásha
5 8	ųς	ग्रठावन	aṭháwan.	अ ष्टपंचाश्रत्	ashṭapancháshat.
59	૫૯	उनसठ	unsațh.	जनषष्टि	úna <u>sh</u> a <u>sh</u> ṭi.
60	ફં૦	साठ	sáṭh.	षष्टि	<u>shash</u> ți.

		Hi	indí.	San	skrit.
61	ई१	इकसठ	iksath.	एकषष्टि	eka <u>sh</u> as <u>h</u> ṭi.
62	ર્દ્દર	वासठ	básaṭh.	द्राषष्टि	dwá <u>shash</u> ţi.
63	ર્દર	तिरसठ	tirsaṭh.	विषष्टि	trishashț $i.$
64	ર્ફ પ્ર	चौंसढ	chaunsath.	चतुःषष्टि	chatuḥshashṭi.
65	ર્ફપ	पैंसठ	painsath.	पंचषष्टि	pancha <u>sh</u> as <u>h</u> ṭi.
66	ર્ફર્ફ	क्यासट	chhiyásath.	षट्षष्टि	<u>shaṭshash</u> ṭi.
67	દ્	सरसठ	sarsath.	सप्तषष्टि	sapta <u>sh</u> a <u>sh</u> ṭi.
6 8	ξ¤	ऋड़सठ	aṛsaṭh.	ग्रष्टषष्टि	a <u>sh</u> ṭa <u>sh</u> ashṭi.
69	ર્ફ્	उनहत्तर	unhattar.	जनसप्तति	únasaptati.
70	00	सत्तर	sattar.	सप्तति	saptati.
71	७१	इकहत्तर	ikhattar.	एकसप्तति	ekasaptati.
72	७२	बहत्तर	bahattar.	द्वासप्तति	dwásaptati.
73	७३	तिहत्तर	tihattar.	विसप्तति	trisaptati.
74	80	चीहत्तर	chauhattar.	चतुःसप्तति	chatuḥsaptati.
7 5	७५	पक्त्तर	pachhattar.	पंचसप्तति	panchasaptati.
76	७६	क्रिहत्तर	chhihattar.	षट्सप्तति	shaṭsaptati.
77	00	सतहत्तर	sathattar.	सप्तमप्ति	saptasaptati.
78	95	ग्र ठहत्तर	aṭhhattar.	त्रष्टसप्त ति	as <u>h</u> ṭasaptati.
79	90	उनासी	unásí	जनाशीति	únáshíti.
80	⊏0	त्रसी	assí.	त्रशीति	ashíti.
81	<u>=</u> 9	द्वासी	ikásí.	एकाशीति	ekáshíti.
82	दर	वयासी	bayásí.	द्याशीत	dvyáshíti.
83	⊏ 3	तिरासी	tirásí.	च्यशोति	tryashíti.
84	E8	चौरासी	chaurásí.	चतुरशीति	chaturashiti.
85	Ξų	पचासी	pachásí.	पंचाशीति	pancháshíti.

		Hi	ndí.	Sans	skrit.
86	⊏ξ	क्यासी	chhiyásí.	षडशोति	shadashiti.
87	63	सतासी	satásí.	सप्ताशीति	saptáshíti.
88	22	ग्रठामी	aṭhásí.	ऋष्टाशीति	ashtáshíti.
89	⊏ 6	नवासी	navásí.	नवाशीति	naváshíti.
90	60	नबे	navve.	नवति	navati.
91	୧୨	द्कानवे	ikánave.	एकनवति	ekanavati.
92	૯ ૨	वानवे	búnave.	द्वानवति	dwánavati.
93	63	तिरानवे	tiránave.	चिनवति	trinavati.
94	68	चौरानवे	chauránave.	चतुर्नवति	chaturnavati.
95	eч	पचानवे	pachánave.	पंचनवति	panchanavati.
96	૯ ફ	क् यानवे	chhiyánave.	षस्वति	shannavati.
97	60	सतानवे	satánave.	सप्तनवति	saptanavati.
98	6⊏	अ ठानवे	aṭhánave.	ऋष्टानवति	as <u>h</u> tánavati.
99	99	निनानवे	ninánave.	नवनवति	navanavati.
100	900	सौ	sau.	श्त	shata.
1000	9000	∫सहस्र ेहजार*	sahasra. hajúr.	सहस्र	sahasra.
100000	900000	नाख	lákh.	लच	laksha.
1000000	9000000	नियुत	niyut.	नियुत	niyuta.
10000000	90000000	कड़ोड़†	karor.	कोटि	koți.

a. The following are of less frequent occurrence, viz.: স্মৰ্ন arb or স্মৰ্ভ্র arbud, 'one hundred millions;' দ্বৰ্ভ kharb, 'one hundred arb,'=' ten thousand millions;' নীলু nil, 'one

^{*} This is a Persian word, but it is common in Hindí. Etymologically it is identical with the Sanskrit form, sahasra. † Also, কার্যান্ত,

hundred kharb,'=' one million millions;' पद्म padm, 'one hundred nil,'=' one billion;' भांख sankh, 'one hundred padm,' = 'one hundred billions.'

213. A special notation is employed to denote the subdivisions of the rupee. It is to be observed that the rupee is subdivided into sixteen áne, and each áná again into four paise. These are denoted as follows:—One paisá,); two paise,); three paise,); one áná,); two áne,); two áne,); three áne,); four áne,); eight áne,); twelve áne,). These, again, are combined, after the following manner:—Five áne and one paisá,); six áne and two paise,); eleven áne and three paise,); fourteen áne and one paisá,); one rupee,); thirty rupees and four áne, 30); two hundred and thirty-five rupees, seven áne and two paise, 234).

Dialectic Variants of the Cardinals.

- 214. In the Braj, we find, for दो, 'two,' है, हो, and दोज; Braj and Kaand for चार, 'four,' चारि. Kanaují presents the following: for चार, 'four,' चौ; for उनीस, 'nineteen,' and इकीस, 'twenty-one,' उनईस and इकईस; and for सौ, 'one hundred,' सै.
- 215. In Márwárí the cardinals are the same as in High Márwárí Car-Hindí, except that स is characteristically changed into ह.
 Thus, for सोलह, 'sixteen,' Márwárí has होलह; for बीस, 'twenty,' बोह; for साउ, 'sixty,' हाउ; etc. This ह, when final, is sounded very lightly. In Randhír aur Prem Mohaní, we find पन्रा, for H.H. एंट्रह, 'fifteen.'
- 216. The Mewári Cardinals present many peculiarities. भां is regularly Mewári Cardinals for स, initial, medial, or final: as in भात, 7; भाट, 60; वाभ्रट, 62; dinals. वीभ्र, 20; चालोभ्र, 40; etc. But for भात, 7, the common people often say दात. In the twenties, thirties, and forties, this final भा often disappears, so that, e.g., for वीभ्र, 20, चीतीभ्र, 34, चमालीभ्र, 44, we have वी, चीती, चमाली, etc., etc. For the क्र of एक, गांड substituted in the following: अग्रोभ्र, 31; अग्रालीभ्र, 41; अग्राट, 61; अग्रोतर,

(also ख्रकोतर,) 71. The same substitution has taken place in the ninth of each decade after नो, 9, except in नवाज्ञो, 89, and नन्याणूं, 99; where the ग represents the क of the full Sanskrit form (as, e.g., एकोनचिंग्न्त, 29,) from which the forms of High Hindí, etc., have been derived. Thus we have the following series: उगणोस, 19; गुणतीस, 29; गुणचालीग्न, गुणतालोग्न, or गुण्यालोग्न, 39; गुणचाग्न, 49; गुण्यार, 59; गुण्चान्, 69; गुण्याग्नो, 79. In the sixties, Z final is changed to Z throughout; as in चेग्नट, 63, चोग्नट, 64, etc. Other Mewarí forms, the most of which are peculiar to that dialect, are as follows:

	_		
4, चार∙	24, चोई्ग्र.	74, चोतर	92, बांणूं.
6, 意.	26, काईग्र.	75, पच्चोतरः	93, तराणूं.
9, नो.	34, चोतीग्र-	76, क्रियोतरः	94, चोराणूं
10, दश्.	42, विंयानीश्	77, भ्रत्योतरः	95, पच्चाणूं.
11, ग्यारा	43, तिंचालीश्र	78, ऋद्योतर्	ु (इन्यूं. ँ
12, वारा.	्र चमानीशः	80, ऋशी.	96 (छन्यूं. ि क्याणूं.
13, तेरा.	44 चिमाली $rac{44}{2}$ चंवालीसः	81, ऋक्याशी.	97, श्रत्याणूं.
14, चवदा	51, ग्रक्यांवन	82, बिंयाशी	98, ऋग्राणूं.
15, पनरा.	54, चोपन.	83, तियाशी	99, नन्यार्यूः
. (सोलाः	55, पचांवन.	84, चोराश्री	
$16 egin{pmatrix} \mathbf{H} \mathbf{H} \egin{pmatrix} \mathbf{H} \mathbf{H} \egin{pmatrix} \mathbf{H} \mathbf{H} \mathbf{H} \egin{pmatrix} \mathbf{H} \mathbf{H} \mathbf{H} \mathbf{H} \mathbf{H} \mathbf{H} \mathbf{H} H$	66, क्राभ्ट.	85, पच्चाशी.	$100 igg\{ \widehat{\mathbf{x}} \widehat{\mathbf{l}} \cdot igg\}$
	67, श्तश्रट.	87, श्रत्याशी	1,000, हजार्.
17 ^{(श्} तरा∙ हतराः	70, भ्रतर	88, ग्रद्याशी.	100,000, लाख.
18, ग्रहाराः	72, वोतर्∙	90, नेउवै.	
21, ऋकी ग्र.	73, तेतर्	91, ग्रव्याणूं.	10,000,000 <mark>(करोड़</mark> .
		0.	

Himalayan Cardinals. 217. The cardinals in the Himalayan dialects do not in general differ much from those in High Hindí. The following variants occur in the Naipálí Gospel: viz., तिन, 3; एघारठ, 11; and बाह, 12. In the obl. sing. of एक, 'one,' we find एका, apparently when it is desired to give special definiteness: as, एका घर का पांच जना आपस्त मा विरोध गर्नन, 'of (the) one house, five persons shall be at enmity among themselves;' and so especially in contrast with अकी, 'the other:' as, एका को भुत्र होला र अकी को मित, 'he will be an enemy of the one, and a friend of the other.'

a. In Naipálí, a series of numerals is formed from the cardinals by the addition of the affix उटो, infl. आ, ई: thus, येउटो or येवोटो, 'a certain one,' द्वोतो, 'certain two,' सातोटो, 'certain seven.' These appear to be used when it is desired to designate a number with a certain definiteness, as in the following: सातोटो भाई थिया, 'there were seven brethren;' Luke xx. 29, where the reference is to a particular seven.

218. The following variant forms occur in the Rámáyan: Cardinals in Rámáyan.

1, इ. 4, चारिक. 16, सोरह. 25, पचवीस.

 2, दुइ.
 9, नव.
 25, पचवी

 3, चय.
 14, चारिद्स.
 1000, सहस.

To these may be added the anomalous form, नवसन्न, lit., 'nine-seven,' i.e., 'sixteen.' The Prakritic form, पोडग्र or षोड्य, for सोलह, 'sixteen,' also occurs in the Rámáyan, and even in High Hindí. It is chiefly used in certain phrases of a technical character: as, षोड्य कला, 'the sixteen digits' (of the sun's or moon's diameter). दह is occasionally substituted for दस, 'ten,' as in the phrase, दहदिसि, 'the ten points of the compass.' Many of the above forms merely present differences of orthography.

219. The following are the cardinals in Bhojpúrí, Mágadhí, and Cardinals in Eastern Col-Maithilí, so far as they differ from High Hindí, up to 18. loquials.

	Bhojpárí.	Mágadhí.	Maithilí.
1,	एगो.	प्रक, एगीः	एक, एके, ऐगो.
2,	ढू, ढूड्.	दू.	∫दुई, दूइ, दूगो.
3,	तोनिः		ोद्र.
4,	चारि		चारि-
6,	क्षी, क् व.	छो∙	क्व, क्रौ.
8,	ऋड.	• • • • •	
9,		नो.	नों, नः
11,	इगारह, इग्य	ार्ह₊	प्रगार्व.
15,	पनरह.	पनरह.	पनर्ः
16,	सोरह.	सोरहः	सोरह.

- a. By the operation of the law, mentioned § 117, a short vowel in an initial syllable, not penultimate, is often, though not invariably, shortened; as also in some other cases, given below. Illustrations are: in Bhojpúrí, एकद्स, 21; एकतिस, 31; एकसिंठ, 61; in Mágadhí, एक, 1; एकन्तर, 71; in Maithilí, एक, 1; एगार्ठ, 11; एकेस, 21; एकतिस, 31; एकतालिस, 41; बेग्रालिस, 42; एकौन, 51; तेर्पन, 53; बेग्रासी or बेरासी, 82. In like manner, श्रो becomes श्रो; ऐ, ऐ; and श्री, श्रो; as in the following: in Maithilí, तेतालिस, 43; पैतालिस, 45; सैतालिस, 47; चौरासी, 84; चौरान्व, 94; in Mágadhí, नोश्रासी, 89; चौहन्तर, 74; and in Bhojpúrí, चौरांव, 94.
- b. In Bhojpúrí and Maithilí all compounds of बीस, 20, तीस, 30, and चालीस, 40, shorten the vowel of the ultimate, giving, e.g., such forms as उनर्स, 19, तेंतिस, 33, चवालिस, 44, etc. But in some Maithilí subdialects, this ĭ is combined with the preceding vowel, as in the following: एकेस, 21, तैस, 23, सतैस, 27.
- c. In Bhojpúrí, the penultimate á in साठि, 60, is shortened in all its compounds: as, e.g., प्रकसिठ, 61, बासिठ, 62, etc. In the nineties, the न of नवे, in all its compounds is softened to Anusvár: as in ब्रांचे, 92, etc. In Mágadhí, the न of सत्तर, in all its compounds, becomes ना: as in बहनार, 72, etc.
- d. The following Maithilí forms of the cardinals are also to be noted: viz., संतेस, 27; श्रुटेस, 28; उनचालिस, 39; व्यालिस, 42; प्रकौन, 51; वौन, 52; सतौन and संताश्रोन, 57; श्रुटीन and श्रुटाश्रोन, 58; तिरेसट and तिरैसट, 63; चौसट, 64; क्रिश्र्सट, 66; स $^{\circ}$, 100.
- e. In the eastern dialects, in the numerals, as in many other words, अव is optionally written for औ; and sometimes, again, the diphthong is resolved: as in चविस or चउविस, for H. H., चौबीस, 24; चौअन or चउअन, for H. H., चौवन, 54.

Miscellaneous Variants. 220. The following forms also occur, many of which are to be regarded as presenting, not dialectic variations, but merely differences of spelling.

1, एक.	43 , तिंतालीस \cdot	61, एकसड	90, नवे.
2, दोन.	44, चवालीसः	63, चेसठ.	इक्यानवे. एक्यानवे. एकानवे
6, क्∷	46, इत्तानीस	68, ग्रउसठ.	91 एक्यानवे.
11, एग्यारह.	48, ऋठतालीस	71, एकहत्तर.	
19, उन्नीस.	49, उनुंचास	73, तिरहत्तरः	$95 egin{pmatrix} \dot{ ext{q}} & \dot{ ext{q}}$
21, एकीस.	$51 \left\{ egin{array}{c} oldsymbol{ iny value} oldsymbol{ iny valu$	75, पचहत्तर्∙	ँ (पञ्चानदेः
27, सत्ताईस	ी इचावन	76, क्हत्तर	96, छानवे
31, एकतीस	53, चेपन .	81, द्वासी	97, सत्तानवे
32, बत्तीस	54, चौपन.	82, बासी	99 (निन्यानवेः निन्नावेः
33, तैंतीस	55, पचावन.	87, सत्तासी	ँ निन्नावे
38, ग्रुटतीस	57, सत्तावन	88, ऋठ्ठासो	100, स्ल.
41, एकतालीस.	58, ऋठ्ठावन.		

- 221. The numbers above one hundred proceed as in Numbersabove English, except that the copulative conjunction is omitted. Thus, एक सी एक ek sau ek, 'one hundred and one;' तीन सी साउ tin sau sáṭh, 'three hundred and sixty;' एक हजार नोस ek hajár bis, 'one thousand and twenty.'
- a. But the copulative is sometimes inserted in poetry, even in the lower numbers: as, बीते कल्प सात ग्रह् बीसा, 'seven and twenty kalpas passed.'
- b. The numbers between 100 and 200 are sometimes expressed by writing the smaller number first, with the affix \acute{a} : as, e.g., चानीसा सौ, 'a hundred and forty.' Other modes of expression will be noticed in the sections concerning fractional and denominative numerals.
- 222. The numeral एक is added to other numerals in the Idioms with sense of the English 'about:' as, e.g., चालीस एक, 'about एक. forty;' सी एक, 'about a hundred,'—not एक सी एक, which is 'one hundred and one.' But to एक itself the word आद (Sk. आदि) is added to give this sense: as, एक आद सेर आटा, 'a seer or so of flour.'

a. एक is also sometimes used where in English we would have the indefinite article. But the English student must beware of thus using it too freely. It should only be so employed, where there is a distinct emphasis on the idea of unity: thus, एक आधा सेर आटा, 'a half seer of flour;' एक आधा कोस, 'a half kos.'

Aggregatives.

- 223. Ordinarily the numerals are not used in the inflected plural form. But when they are used to denote a totality, as Aggregatives, they may take, both in the nom. and obl. cases, the termination ओ.* Thus, चार पेड़ chár per is 'four trees,' but चारों पेड़ cháron per, 'the four trees;' so also बीस आए bís áe is 'twenty came,' but बीसों आए bíson áe, 'the twenty came.' In दोनों donon, 'the two,' दोन don is the substitute for दो do.
- a. This termination श्रों on, added to the numbers 'one hundred,' 'one thousand,' etc., always denotes an indefinite number of these aggregates. In this idiom, संकड़ा saikṛá is substituted for सौ sau, 'one hundred.' Examples are: सेकड़ों पेंड़ saikṛon per, 'hundreds of trees;' हजारों hajáron, 'thousands;' लाखों रूपए lákhon rupae, 'lákhs of rupees.'

Dialectic Aggregatives. 224. For च्रो in these aggregative forms, Braj has चौं; Márwárí, Bíkanerí, and Hárotí have च्रां. Special Braj forms are also: for दोनों, 'the two,' 'both,' दूनों, दोन्यों, दुइं; for तोनों, 'the three,' तोन्यों, तिइं; and for चारों, 'the four,' चारों and चडं. In Naipálí, these forms terminate in ए or ए; as in दुने, 'both,' 'the two;' सातें, 'the seven;' दसें, 'the ten;' etc. But the form एके, 'one,' for एक, is emphatic, by elision and contraction, for एकहि. In Bhojpúrí and Mágadhí, aggregatives terminate in च्रो; in Maithilí, in च्रो or च्रों. In the Rámáyan, for दोनों, 'the two,' we have द्दी, दुइनि, and दुचों; in Bhojpúrí, दून, दूनो; in Mágadhí, दुन्नों, दूचों; and in Maithilí, दूनों and दुनों.

^{*} For the origin of these terminations, on, ain, etc., see § 239.

a. When an indefinite number of such aggregates is denoted, Bhojpúrí adds ग्रन to the series, 100, 1000, etc., and हां to other numerals; as, हजारन, 'thousands;' सत्तरहां, 'seventies.' Mágadhí, in such cases, adds भ्रो or भ्रों, before which, सौ, 'one hundred,' is hardened to सन; and Maithilí adds either भ्रों or ग्रन.

b. एक exceptionally takes the obl. plur. form एकन्ह, in a few places in the R'am'ayan.

225. The Hindí idiom in such indefinite expressions as 'one or two,' 'four or five,' differs slightly from the English. The numbers, except in the case of 'one' and 'two,' are rarely taken consecutively, and the larger very often precedes the smaller. The disjunctive conjunction is always omitted. Thus we say, दो एक, 'one or two;' दो चार, 'two four,'= 'two or three;' दस बीस, 'ten or twenty.'

ORDINALS.

226. The Ordinals, up to 'sixth,' are as follows, viz:—
पहला, पहिला pahlá, pahilá, 'first.' चौथा chauthá, 'fourth.'
दूसरा dúsrá, 'second.' पांचनां páṇchwáṇ, 'fifth.'
क्टुा, क्टुनां chhaṭṭhá, chhaṭhwáṇ, 'sixth.'

The ordinals above 'sixth' are all formed by adding वां wán to the cardinal numbers. Both the आ á and आं án final of the ordinals are inflected, like Tadbhava adjectives of the same terminations, to ए and ए for the obl. masc., and है i and है in for the fem. Thus, from दस das, 'ten,' is formed इसवां daswán, 'tenth;' from पचास pachás, 'fifty,' पचासवां pacháswán, 'fiftieth,' etc.

Further examples of the use of the ordinals are: पहिंची पुस्तक pahilí pustak, 'the first book;' सातवं पर्श्व में sátwen parbb men, 'in the seventh chapter;' इसवां महीना daswán mahíná, 'the tenth month.'

Rajputana and Naipálí Ordinals.

227. In Márwárí, the ordinals are as follows:—पैलो, 'first;' दूजो and वोजो (this last peculiar to Márwárí), 'second;' तोजो, 'third;' चौथो, 'fourth,' पांचमो, 'fifth;' छठो and छठमो, 'sixth.' From 'sixth' onward, the ordinals are formed by adding to the cardinals the termination मो. The Mewárí forms essentially agree with the Márwárí. Before the termination मो, a final आ is shortened; as in वारमो, 12th, etc. Bíkanerí agrees with the above, except in पेलडो, 'first;' as also Hárotí. All these inflect ओ to आ for the obl. masc. sing., and the plural; and to ई for the fem. sing. and plur., except Hárotí, which has इ. In Naipálí, the series runs, पहिलो, 'first,' दुसरो, 'second,' तेसो, 'third,' चौथो, 'fourth,' पांचों, 'fifth,' छैटों, 'sixth;' from which onward, with the exception of लंड, 'ninth,' the ordinals are formed by adding to the cardinal, औं. The inflection throughout, for the obl. masc. sing. and the plur., is, आ, and for the fem., ई.

Ordinals in E. Hindí.

228. The eastern colloquials, so far as I have been able to ascertain, present the following variations. For पहला, 'first,' Bh., Mg., and Mt. have पाहल; for दूसरा 'second,' Bh. and Mt., दूसर, and Mg. and Mt., दोसर; for तीसरा, 'third,' Bh. and Mt., तीसर, Mg. and Mt., तेसर; for चौथा, 'fourth,' Bh. and Mg. चौठ, Bh. also चौथ, Mt., चौठ and चारिम. In all these, except on the border of Bangal, the forms for 'first,' 'second,' and 'third,' are inflected to M before nouns, in an obl. case; in S. Bhagalpur the inflection is to a. Bhojpuri inflects to आई for the fem. All three dialects present alternative forms with the pleonastic suffix का; as पहिलका, दुसर्का, तेसर्का or तिसर्का. For 'sixth,' क्रवां, Bh. has क्ट्रां or क्रां; Mg. क्रों or क्रवां; Mt., क्रवां, क्रम, क्रुमा, or क्रुमा. All other ordinals in these dialects are formed by adding to the cardinal, in Bh., आं or वां; in Mg., आं or वां; in Mt., आं, म, अम, इम, अमा or अमo. Thus, दसवां, 'tenth,' is in Bh., दसां; in Mg., दसों; in Mt., दसम, दिसम, etc. In all the E. Hindí country a long final vowel is very commonly shortened before these terminations.

229. The following dialectic variations occur in the Rámá-yan, viz., মানব, 'seventh,' স্বাহব, 'eighth,' ন্বম, 'ninth.'

230. When referring to the lunar days, another set of Names of ordinals is used. The month is reckoned as consisting of two parts, each of 15 lunar days, corresponding to the waxing and waning half of the moon. The waning half is commonly called ऋष्णपच or बदी; the waxing half, भुज्ञपच or सुदी. The month is reckoned to begin with the full moon, and the lunar days are counted twice in a month from one to fifteen. Although the names of these days are, strictly speaking, numeral adjectives in the feminine gender, agreeing with विचि, 'a lunar day,' this noun is rarely written, and they are practically used as nouns. They are as follows, the Márwárí variants being given in the second column:—

Names of the Days of the Month.

Н. Н.	Máŗ.	H.H.	Már.
1st, पर्वा pariwá.	एकम.	8th, त्रष्टमी ashtami.	ऋाउमः
2nd, दूज dúj.	दूज or बीजः	9th, नौमों naumin.	(नवम?).
3rd, तोज t/j.	तीज.	10th, इसमीं dasmin.	दस्सम.
4th, चौथ chauth.	चौथ.	11th, एकादसी ekúdasí.	ग्यांरस.
5th, पंचमी panchamí.	पांचम.	12th, द्वादमी dwádasí.	वारस.
6th, æg chhatth.	क्ट.	13th, तेर्स terus.	तेर्सः
7th, सत्तमी sattami.	सातम.	14th, चौट्स chaudas.	चौदसः

15th, श्रमावस amávas, or मावस mávas.

- a. The days of the second fortnight are reckoned in the same way, except that the fifteenth, or day of full moon, is called पूर्णमासी, पूनो or पून्या, Br. पून्यों or पून्यों, Már. पूनम or पून्यें.
- b. Mewari employs not only the forms above given for Marwari, but, as alternative, the following: एकें, 1st; दोज, 2nd; चोथ, 4th; पांचे, 5th; छठ, 6th, शांत,7th; आठे, 8th; नोमो, 9th; दशो or दश्मो, 10th; यार्श, 11th; बार्श, 12th; तेर्श, 13th; चवद्श, 14th; अमावश, 15th; and for the 15th of the 1st fortnight, full moon, पुनम. To the final vowel of these forms Anusvar is occasionally added; as in सातं, 7th, etc.

c. Sometimes the lunar days are denoted by the Sanskrit ordinals throughout. In so far as these differ from the above, they are as follows:—

 1st, प्रथमा prathamá.
 7th. सप्तमी saptamí.

 2nd, द्वितीया dwitíyá.
 9th, नवमी navamí.

 3rd, तृतीया tṛitíyá.
 10th, दशमी dashamí.

 4th, चतुर्थी chaturthí.
 13th, चयोदशी trayodashí.

 6th, पष्ठी shashtí.
 14th, चतुर्दशी chaturdashí.

FRACTIONAL NUMBERS.

231. The fractional numbers are very irregular. The more common are the following:—

3, पीन paun.

 ्वें। (पाञ्चो páo.
 - ¼, पीने paune, lit., 'a quarter less than.'

 चैं। (चौथाई chautháí.
 1¼, सवा savá.

 ½, तिहाई tiháí.
 1½, उढ़ derh.

 ½, आधा ádhá.
 2½, अढाई arháí, or ढाई dháí.

+1, साह sarhe.

Usage of Fractionals.

232. Of the above, पात्रो páo is often used by itself to denote 'a quarter of a seer;' so that चौथाई chautháí should be preferred where there is any chance of ambiguity from the use of the former word. पौने paune, prefixed to any number, or noun of measure, denotes a quarter less than that number or measure; सन्। savá, similarly prefixed, denotes a quarter more than that number or measure. For derh is similarly used, to denote one and a half times such number or measure. When either of these three stand alone, unity is to be understood; but in this case पौन paun is the substitute for पौने; it is used with units only. ग्रहाई arhái, used alone, is 2½; prefixed to any numeral or noun of measure, it denotes two and a half times that number or measure. साहे sárhe is never used alone. Prefixed, as above, to a noun or number, it denotes one half more than the following number or measure. It is never used with 'one' or 'two,' where देह and अहाई take its place. স্মাধা ádhá, 'half,' is very commonly shortened to ग्राध ádh before numerals; as ग्राध सौ ádh sau, 50. For ग्राध, the Sk. ग्राई is sometimes used.

a. The following examples will illustrate the use of these fractional numbers:-

 $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$, आध पाओं ádh páo.

250, ग्रहाई सौ arháí sau.

 $1\frac{1}{4} \times \frac{1}{4} = \frac{5}{16}$, सवा पात्री savá páo.

375, पौने चार सौ paune chár sau.

 $1\frac{1}{2} \times \frac{1}{4} = \frac{2}{8}$, डेढ पात्रो derh páo.

450, साढ़े चार सौ sárhe chár sau.

 $2\frac{1}{2} \times \frac{1}{4} = \frac{5}{8}$, স্বভাই पात्रो arhál páo.

1225, सवा हजार savá hajár.

सवा दो savá do. $2\frac{1}{4}$,

1500, डेढ हजार derh hajár.

साढे पांच sárhe pánch. $5\frac{1}{2}$ पौने आठ paune áth. 73,

1725, पौने दो हजार paune do hajár. 2500, श्रहाई हजार arhái hajár.

पौने सौ paune sau. 75.

3500, साढे तीन हजार sárhe tín hajár.

150,

डेढ सौ derh sau. 150,000, डेढ नाख derh lákh.

b. They are used with nouns of measure, quantity, etc., as follows: डिंढ कोस derh kos, 'a kos and a half;' पौने दस गज पात्री चित्ताक páo chitták, 'å chitták;' साढे बारह हाथ sárhe bárah háth, '12 de cubits;' सवा बर्स savá baras, 'a year and a quarter.'

233. Márwárí presents but few and unimportant variations Dialectic in the fractionals. For the inflected v final of some of the forms, it has आ, as in nouns and adjectives; as in पौना, 1/4, H.H. पौने. But for साह, 21, I have met, not only साहा, as above, but also, with the added Prakritic क, साढीक; thus, साढीक बारा बर्ष, 'two years and a half.'

234. Mewárí exhibits the following forms : पान, $\frac{1}{4}$; श्रादो, $\frac{1}{2}$; पं \mathbf{w} , $\frac{3}{4}$; भ्वा, $1\frac{1}{4}$; डोड़, $1\frac{1}{2}$; पूंणा दो, $1\frac{3}{4}$; भ्वा दो, $2\frac{1}{4}$; ऋड़ाई, $2\frac{1}{2}$; साड़ा तोन, 3½, etc.

235. Grierson gives the following variant forms of the Fractionals as occurring in the eastern colloquial dialects.

- 4. Bh., पा, पौवा, पडवा; Bh., Mg., पाव; Mt., पौ, पा, पौत्रा.
- के, Bh., तिसरी; Mg., Mt., तेहाई; Mt., तेहाइ, तिहाइ, तिहै, तेखरी तेसरी, तिरभाग.

- र्के Bh., त्राध, खांड़ा; Bh., Mg., त्रुधिया; Mt., त्रुडा, त्राधे, त्रुध, त्राध०.
- के Bh., पौना; Mg., गंउठ; Mt., पौना, पौने, तोन पा.
- -1, Bh., पौना, पवते; Mg., गंउठ.
- $1\frac{1}{4}$, Bh., Mg., Mt., सावा, सवार्; Bh., सवार्था.
- $1\frac{1}{2}$, Mt., डेढ़ा, डेर्.
- $2\frac{1}{2}$, Bh., आढ़ा; Bh., Mg., ऋढऱ्या; Mg., Mt., ऋढ़ाइ, ऋढ़ै, ऋराइ, ऋढियाः
- $+\frac{1}{2}$, Mt., सारेह.

PROPORTIONALS.

- 236. To express proportion, गुना guná or गुन gun is added to the numerals, some of which then assume forms slightly different. Illustrations are the following: दुगुना duguná, 'two-fold;' चौगुना chauguná, 'four-fold;' तिगुना tiguná, 'three-fold;' सतगुना satguná, 'seven-fold;' दसगुना dasguná, 'ten-fold;' सौगुना sauguná, 'a hundred-fold.'
- a. Besides गुना the affix हरा is also sometimes added to a few numerals, in a similar sense: as, दोहरा, 'double;' तिहरा, 'three-fold.'
- b. When, either in a literal or metaphorical sense, the idea of a string or cord is involved, जड़ा may be similarly added: as, तिजड़ा, 'triple;' चौजड़ा, 'quadruple.'

DENOMINATIVES.

237. Multiplicatives, such as the English 'twice,' and 'thrice,' are not found in Hindí. The Hindí idiom is illustrated in such phrases as the following, viz.: दो सत्ते चौदह do satte chaudah, lit. 'two sevens, fourteen;' तीन पंजे पन्दह tín panje pandrah, 'three fives, fifteen;' which correspond to the English idioms, 'twice seven is fourteen,' and 'three times five is fifteen.' Numbers thus used may be termed *Denominative* numerals. They

have, in many cases, a form slightly different from that of the Cardinals. These special forms are as follows:—

1,	्एकं ekam. कं kam.	4,	चौक chauka. चौका chauká.
$1\frac{1}{4}$,	सम sama.	$4\frac{1}{2}$,	ठोंचा dhonchá.
7.1	(डौड़ा ḍauṛhá. (डेग्रोड़ा ḍeoṛhá.	5,	पंजी panje.
1 ½,	डिम्रोढ़ा deorhá.	$5\frac{1}{2}$,	पोंचा ponchá.
2,	दूना dúná.	6,	क्का chhakká.
0.1	हाम dháma. हामा dhámá.	$6\frac{1}{2}$,	खोंचा khonchá.
$2\frac{1}{2}$,	ढामा dhámá.	7,	सत्ते satte.
0	(ती र्धः	$7\frac{1}{2}$,	सतोंचा satonchá.
3,	ती tí. तीन tína.	8,	ऋट्टे atthe.
91	्हंरा húntá. होंरा hontá.	0	(नम nama. नम्मा nammá.
$3\frac{1}{2}$,	होंटा hontá.	9,	नम्मा nammá.

10, दहाम dahám.

238. The above are the only numbers which present peculiar forms, and even these forms are not substituted in every case. The only way to master their idiomatic use, is to commit the multiplication-table to memory. Meantime the following remarks will suffice. कम, commonly written कं, is substituted for एक, in the series of 'one' only: as, चार कं चार, lit., 'four ones four,' i.e., 'once four is four.' In the first of the series, however, we have simply एकम एक, 'once one is one,' probably a contraction for एक कं एक; and in the second, दो कं दो. In all other places in the table एकं is the substitute, as, e.g., दस एकं इस, 'ten times one is ten.' From the series of 'two' onwards, द्ना is used as the Denominative numeral for दो; compare the Marathi form of the numeral, दोन. From twos to tens, the fem. form, दूनी, is used; from tens onward, the masc. Thus, सात द्नी चौदह, $7 \times 2 = 14$, but बारह दूना चौबीस, $12 \times 2 = 24$. ती is substituted for तीन from threes to tens only; in all other cases, and is used. Thus, चार ती बारह, $4 \times 3 = 12$; ग्यारह तीन तितीस $11 \times 3 = 33$. From threes

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onward, चौक (pronounced chauka before consonants), is the substitute for चार; in the twos, the longer form, चौका, is preferred. Thus, पांच चौक बीस, $5 \times 4 = 20$; दो चौका आठ, $2\times 4=8$. पंजे is the substitute for पांच throughout: as, इस पंजे पचास, $10 \times 5 = 50$. The sing. form, इक्का, 'six,' is used from eleven on; from two to eleven, the plur., si, is preferred; as, चार कक्के चौबीस, $4 \times 6 = 24$; बारह कक्का बहत्तर, $12 \times 6 = 72$. सत्ते, 'sevens,' (as if plur. of सत्ता), is used throughout, except in the elevens, where सात is employed; e.g., φ सत्ते बयाजीस, $6 \times 7 = 42$; but ग्यारह सात सतहत्तर, $11 \times 7 = 77$. Similarly 3 is used for 'eight,' except in the elevens, where we have आठ; e.g., पांच अट्टे चालीस, $5 \times 8 = 40$; ग्यारह त्राठ त्रुटासी, $11 \times 8 = 88$. नम्म is used for nine in the twos only; नमा, from the threes to the tens; नी is retained in the elevens; नम is used from the twelves onward. Thus, दो नम्म ग्रहारह, $2 \times 9 = 18$; चार नम्मा क्रतीस, $4 \times 9 = 36$; ग्यारह नी निनानवे, $11 \times 9 = 99$; बारह नम एक सी आठ, $12\times9=108$. दहाम is substituted for दस in every instance. Above ten the cardinal numbers are employed as Denominatives.

- a. In the multiplication table the word utar, 'over,' is sometimes added to the smaller number in the numerals from 100 to 200. In this case the word sau always comes last, as, e.g., $bisotar\ sau$, 120. Observe that bisotar = bisa + utar.
- b. The fractional Denominatives from $3\frac{1}{2}$ to $7\frac{1}{2}$ are chiefly used in surveying. Sometimes खोढ़ा is used for खोढ़ा, and इंडा, होंडा, for इंटा, होंटा.
- c. In numeration the words एकाई, दहाई and सेकड़ are used respectively for 'units,' 'tens,' 'hundreds.' In the headings of the multiplication-table, for $1\frac{1}{4}$, and $2\frac{1}{2}$, सवाया and ऋहैया are the forms employed; i.e.,—to imitate English idiom,—'the one-and-a-quarters,' 'the two-and-a-halfs.'

239. The following are the Marwari and Mewari forms of the Dialectic Denominatives :-

Már. Mew. Már. Mew. Már. Mew.

1, एकूं. एक. 5, पंजे, पान. पंजा. 8, अट्टे. अटों. 2, दूनी. दूणा. 6, क्ल. इके. 9, ने. नमां. 3, ती, तोचा. तोन. हंगे.

4, चौक चोक 7, सत्ती सता 10, धाम दा

a. The following forms of the Fractional Denominatives are used in

Mewárí: $1\frac{1}{4}$, श्वाया; $1\frac{1}{2}$, डोडा; $2\frac{1}{2}$, ढिया; $3\frac{1}{2}$, हटा; $4\frac{1}{2}$, ढूचा.

240. The eastern dialects present the following forms of the Denominatives :--

Mágadhí. Maithilí. Bhojpúrí.
 1, का, प्रक्रा, प्रकाई, के.
 प्रक्रां.
 का, कां, कांइ.

 प्रकं,* प्रके.*
 प्रकं,* प्रके.*

 1¼, सवा.
 सवा, सवैद्या.
 As Mg. and सवंं, सवैंएं,

्रियां, त्रियां, त्रियं, त्यं, त्रियं, त्रियं, त्रियं, त्रियं, त्रियं, त्रियं, त्रियं, त्रिय

तियां,तियाई,तिरिका तीया, तीना तो, तिया, तियाइ, ति, चिका, चिके, तैवरा,तिरि तिरिके,तिन

🖏 हं ठा, चंगूठा, चंगूंढ़ा इंठा, इठा हंठा, हंठे, इन्छा, इट्टा, इट्टै.

4 चौक, चौके, चर. As Bh. चौका, चौके, चौच, चौबरा.

4 भू धमुचा, धंगुचा. धौंचा, ढौंचा. धौंचा, धौंचे, ढोंचे, ढौंचठ, ढोचा.

^{*} Only used in प्रकं एक or प्रके एक, 'once one is one.'

Bhojpúrí.	Mágadhí.	Maithilí.
5, पच, पाच, पचा,*	पचे, पंचे.	पचे, पांचबरा, पंजा.
पचे, पुरे.⁺		पंजे.
⁵ 2, पज्ञंचा∙	पज्ञंचा.	पक्रंचा, पक्रंचे, पोंचा.
6, इह, इक, इका, इके,	क्व, क् क्रा, क्ट्रै.	As Mg., इने, इन
क् गनः		
$6\frac{1}{2}$, बिक्स्या \cdot	खौंचा	खींचा, खोंचा, खींचे.
7, सात, सते, सतः	सते.	As Mg., and सत्ते, सतें,
		सातवराः
7½, चलौसा •	Wanting.	सतोंचा.
8, ग्राट, ग्राटे, ग्रहे.	सट्टे.	ऋट्टे, ऋट्टें, ऋट्टा,
		ऋाठबरा.
9, नवां, नवांई, नउकाः	नवांईं:	नमः, नमः, नमाः, नवां,
		नमां, नाम, नवं, नव॰,
		नीवराः
10, दहां, दहांई, दसका	दहांईं.	दहम, दहांद, दहाद,
		दहैएं, दांहों, दहां, धां,
		दसवरा

241. In Eastern Hindí, the numbers above 100 assume peculiar forms when used in the Multiplication Table, as follows. For सी, 100, सी is substituted throughout. From 100 to 120, the smaller number is prefixed to the larger with the word उत्, 'above,' intervening as in High Hindí, उwith a preceding becoming आ by sandhi; as in प्रकात्रसी, 101; चौद्होत्रसी, 114, etc. From 120 to 160, and optionally from 110 to 120, and from 160 to 170, the two numbers are connected by the vowel आ instead of उत्, as in तीसासी, 130; इपनासी, 156, etc. In all these forms it is to be remembered that the rules for the shortening of antepenultimate vowels commonly take effect; also in the 2nd, 3rd and 4th decade, in most cases, the penultimate short vowel is lengthened; as in पन्राहासी, 115; इञ्जीसासी, 126, etc.

^{*} Only used in the phrase पचा पचीस, 'five times five are twenty-five.'

[†] Only used when in the product we have the words पच or पं, 'five;' excepting however, पंदरह, 15, and पचीस, 25.

a. In the first decade ज is inserted before उतर in the following:— दिलोतरसो, 102; तिलोतरसो, 103; चलोतरसो, 104; क्लोतरसो, 106; सतलोतरसो, 107. For 109, the form is निगरीतरसो, and for 110, दहोतरसो. In the nineties, च becomes ब; as in निञ्चेसो, 190.

Collectives.

242. The terminations ज्या \acute{a} and \rat{t} \acute{a} are added to some of the cardinals, to denote collective numbers; as, बीसा bisá, 'a score;' बत्तीसी battisi, 'a thirty-two;' चानीसा chálisá, 'a forty.' Besides these, the following words are used as collective numbers, viz.:—

जोड़ा jorá, /	गाही gáhí,)
जोड़ा joru, a pair.	गाही gáhl, 'a five.'
गंड़ा gaṇḍá, 'a four' (chiefly of	कोड़ी korl, 'a score.'
cowries).	सैकड़ा saikṛá, 'a hundred.'

a. The cardinal numbers are often used as collectives, without any change of form.

Derivation of the Numerals.

243. The Hindí numerals are all derived from the Sanskrit, through intermediate Prakrit forms; and by referring to the column of Hindí and Prakrit numerals given below, and the general principles set forth in Chap. III., the student will be able himself to demonstrate the origin of most of the various forms. We only note a few particulars.

The data for the Prakrit numerals are far from complete. I am indebted to Beames for the collection of the forms given in the following table:—

	Prakrit.	Hindí.	Prakrit.	Hindí.
1.	ekka.	ikka, ik, ek.	5. paicha.	pánch.
2.	do, (Sk. dva, dvi).	doya, doi, dúi,	6. chha (Sk. <u>shash</u>).	chha, chhe.
		do.	7. satta.	slpha t.
3.	. tinni (neut. tríni).	tin, tín.	8. aṭṭha.	áṭh.
4	. ehattári, (for Sk.	chári, chár.	9. näa, (Sk. nava).	nava, nau.
	neut. chatvári).		10. dasa.	das.

Prakrit.	Hindí.	Prakrit.	Hindí.	
11. eáraha.	11. eáraha. igárah,		unäls, unls.	
	gyárah.	únavisäi.		
12. váraha.	bárah.	20. vísäi.	bís.	
13. teraha.	terah.	30. tísá.	tís.	
14. chàuddaha.	cháridasa,	40. chattálísá.	chálís.	
	chaudah.	50. paņņásá.	pachás.	
15. paṇṇaraha.	panara, pan-	60. saṭṭhi.	sáthi, sáth.	
	drah, panarah.	70. sattari.	sattar.	
16. (soraha).*	sorah, solah.	80. asíi.	assi.	
17. sattaraha.	sattarah,	90. näüe.	nave.	
	satrah.	100. sata, saya,	saye, sai, sau.	
18. aṭṭharaha.	athárah.	säa.		

Derivation of Cardinals.

- 244. Sanskrit presents for 'two,' dva and dvi, the former of which yields the High Hindí do, and the latter, the dialectic forms, doya, doi, dui, and dvai. In tin, 'three,' the n represents the n of the Sk. neut. form, trini; † O.B. retains the masc. form in traya. In like manner the final ri and r of chári and chár points to the Sk. neut. chatvári; while the Kanaují chau represents the Sk. masc. chatur. This preference for the neut. plur. termination, reminds one of the common use of the same in the plural of substantives.
- 245. In the series from 'eleven' to 'eighteen' inclusive, the d of the Sk. dashan becomes r in High Hindí, except in chaudah, 14, and solah, 16. A similar substitution of r for a dental, occurs in the compounds with sattar, 70, where r is for the last t of the Sk. saptati. In chaudah, the retention of the original d is due to the influence of the r of chaturdashan, still retained in the archaic Hindí form, cháridasa, in which, however, the u of chatur has disappeared. In solah, d has suffered a further change,

^{*} Conjectural: Beames gives the conjecture, solaha, but as soraha is found uniformly in the older Hindí, and the r seems to be sustained by other Prakrit analogies, I prefer to regard the change to l as the later of the two.

[†] A similar neut. form, don for do, regularly used in Maráthí, is retained in Hindí, as the base of the Aggregative form, donon, § 223.

- through r to l. The regular form, soruha, is however used by Tulsí Dás, and other writers in Eastern Hindí. Tulsí also uses an archaic form, shodasha, in which d has become d, through the influence of the initial cerebral.
- 246. In the twenties, the labial b, for v of the Sk. vinshati, has disappeared in all compounds except chaubis, 24, and chabbis, 26; so also p has vanished in unchás, 49, for the older únapaichás. On the other hand, the labial element of dvi is preferred to the dental in bis, 20, and the whole series, báís, 22, battís, 32, etc., to bánave, 92; as also in bárah, 12, for Sk. dvádashan.
- 247. The numbers of the series, unis, 19, untis, 29, untalis, 39, etc., have arisen from the combination of the Sk. úna, 'lessened,' with the next higher number. Thus even in Sanskrit, we have for navatrinshat, the alternative form, ekonachatvárinshat, = H.H., untalís, lit., 'forty less one;' and already in Sanskrit this eka was dropped, as in Sk. únavinshati, for navadashan, H. unüís or unís. Navásí, 89, and ninánave, 99, are exceptions to this rule for the series, and follow the same law as the preceding numbers of each series.
- 248. The l which appears in the compounds with chálís, 40, is explicated by a reference to the Prakrit form of this numeral, chattúlísá, wherein the I has been substituted for the r of the Sk. chatvárinshat. It is therefore inaccurate to say that l is substituted in these cases for the ch of chal's, which letter in all this series has disappeared entirely; the hiatus, caused by its elision being marked by the inserted y in bayálís, for dvichatvárinshat. In the fifties, the p of the Sk. paicháshat has been softened to w in ikúwan, 51, báwan, 52, chauwan, 54, satáwan, 57, and atháwan, 58, though retained in the remainder. Beames is inclined to regard the r of tirpan, 53, as also of tirsath, 63, tirásí, 83, and tiránawe, 93, as merely euphonic. prefer to see in it a survival of the r of the original Sanskrit forms, tripancháshut, etc., just as in chaurásí, 84, is retained the r of the Sk. chaturashiti.
- 249. Sau or sai, 100, has arisen from the Sk. shatam; the former through the Pr. säu, the latter through the Pr. sayan, in which y has been inserted to fill the hiatus after elision of t. The l of E.H. sala represents the d of the Mg. Pr. sadan, for Sk. shatam.
- 250. The termination on, dial., un, ain, etc., added to the numerals to Derivation of form aggregatives, as in donon, 'the two,' bison, 'the twenty,' lákhon, Aggregatives. 'hundreds of thousands,' represents the termination yam, added in

Sanskrit to form aggregatives; so that bison, e.g., presupposes a Sanskrit form, vinshatayam. It is thus quite inaccurate to say, with some, that in these cases the regular termination on of the H.H. obl. plural, has been assumed into the nominative. The coincidence of this form with that of the obl. plural, is purely accidental.

Derivation of Fractionals.

251. The irregular fractional numbers are probably derived as follows: Páo, '14,' with its equivalents, comes from the Sk. páda, Pr., páu, páo. Paun, $\frac{3}{4}$, and paune, $-\frac{1}{4}$, are derived from the Sk. pádona, páda + úna, Pr. páona, 'a quarter less.' Adhá, 'a,' is from arddhaka, secondary form of Sk. arddha; savá, $\frac{1}{4}$, or, as a prefix, $\frac{1}{4}$, Pr. saváu is from the Sk. sapáda (sa + páda) 'with a quarter.' Sárhe, '+ $\frac{1}{2}$,' (obl. of sárhá, not used, (is regularly formed from the Pr. saddhao, Sk. sárdhaka, sa + ardhaka, 'with a half.' The more difficult problem of the origin of the series, $2\frac{1}{2}$, $3\frac{1}{2}$, $4\frac{1}{2}$, is explicated by the aid of the intermediate Prakrit forms furnished by Dr. Hoernle in his Grammar,* by which he makes it clear that they have arisen from the combination of the Sk. ardha with the ordinal next higher. Thus the immediate antecedent of derh, '11,' and its variants, is the Pr. divaddhe, derived, through transposition, from Pr. addhadivie, easily connected with the Sk. arddha + dvitiya, lit., 'halfsecond.' Arhái, '21,' has in the Pr. the antecedent form, addháijjá, (for addháia), a form which has arisen through contraction from Pr. $addha + t\ddot{a}ijj\dot{a} = Sk. \ arddha + tritiy\dot{a}$. Similarly, $h\dot{a}nt\dot{a}$, etc. '3\frac{1}{2}' has for its antecedents, Pr. addhuttha, presupposing forms, addhottha = addha + auttha = addha + chauttha, for Sk. ardha + chaturtha. Again, '41,' dhonchá, etc. is traced back to a similar Sk. combination, through the Pr. addhaunchau, for addhavanchau, in which v is for Sk. p, as in several of the fifties, etc., pointing thus to a Sk. original, = arddhapaichama. It is impossible, however, to carry this system of derivation further in this series, as evidently in pónchá, ' $5\frac{1}{2}$,' khonchá, ' $6\frac{1}{2}$,' and satonchá, '71,' the first element is the numeral preceding. This is plain at sight in ponchá, satonchá; and in khonchá, evidently the kh, as often, is for the Sk, sh of shash. With the derivation of dhonchá so clearly made out by Hoernle, I now reject my former suggestion of a combination with uchcha, and see no reason to doubt Hoernle's theory that these are simply 'anomalous forms,' ignorantly made up by the common people, after the analogy of the foregoing dhoncha. The forms of the Collectives and Multiplicatives with a k termination, are directly descended from the

^{*} Grammar of the Gaudian Languages: pp. 269, 270.

Sanskrit, which forms Collectives by adding the suffix ka, or sometimes, kará, which latter is illustrated by the Hindí saikrá and its equivalents. The forms in á (except dúná, Sk. dvigunaka) are formed by the addition of the suffix a used to form abstract nouns.

- 252. Most of the ordinals are derived from the corresponding Sanskrit Derivation of ordinals through intermediate Prakrit forms. Thus, e.g., daswán, pacháswán, have respectively arisen from the Sk. dashama and panchashattama. Pahilá, 'first,' is connected with the Sk. prathama through the Mg. Pr. padhamille, dh having (exceptionally) become h, after the analogy of other aspirates; the l is simply a pleonastic suffix. The derivation of the peculiar forms dúsra and tísrá is not so clear. Hoernle explains the srá of the termination as having arisen from the Sk. srita, 'moved;' assuming, e.g., a Sk. form, dvissrita, antecedent to the Pr. dusaliye.
- a. The ordinals used to denote the days of the lunar fortnight are derived directly from the feminine of the Sanskrit ordinals; the fem. noun, tithi, 'a lunar day,' being understood. Thus, e.g., pariwá, 'the first (day),' is for prathamá, through resolution of the original conjunct, elision of th, and softening of m to w. D(i) and t(i), 'the second' and 'the third,' come respectively from dvitíyá and tritíyá, t in both cases becoming elided, and y being hardened to j.

CHAPTER VIII.

PRONOUNS (सर्वनाम) AND PRONOMINALS.

253. The pronouns in Hindí, as in all other languages, exhibit many irregularities in their forms of declension. Old inflectional case-endings which have quite vanished from the noun, except in certain dialects, here appear in the regular system of declension; although, indeed, the analytical forms, even in pronominal declension, largely prevail over the inflectional. The Hindí pronoun, except in some of the Rajputana dialects, has quite lost the distinction of gender, which was still retained in the Prakrit. There is no distinctive pronoun for the third person; the demonstratives (निस्थावायक सर्वनाम), यह yah, 'this,' वह wah, 'that,' and, after a relative pronoun (संवधवायक सर्वनाम), expressed or implied, the correlative pronoun, सो so, supply its place.

Rem. The Hindí technical terms for person are: for the 1st person, उत्तम पुरुष; the 2nd person, मध्यम पुरुष; the 3rd person, ऋन्य पुरुष.

Pronominal Genitives.

254. In the pronouns of the 1st and 2nd persons, में main and तुम tum, रा $r\acute{a}$ appears as the sign of the genitive, instead of का $k\acute{a}$, and is appended to a stem different from that which we find in any other case. The Reflexive pronoun, आप $\acute{a}p$, is peculiar in retaining a purely inflectional gen., अपना $apn\acute{a}$, for the Sk. आतान:. In none of

pronominal bases:-

the pronouns, except in the case of the ag. sing. of the 1st and 2nd persons, is the base in the oblique cases identical in form with the nom. sing.

255. It will aid the memory to observe the close analogy Pronominal in the declension of the different pronouns. In both Demon- Elements. stratives, the Relative, Correlative, and Interrogative pronouns, स appears as the inflective sign of the oblique singular throughout; and $\neg n$, or, in the longer forms, $\neg = nh$, as the sign of the oblique plural. A similar analogy will be found to run through each of the dialectic systems of declension. Observe, further, that throughout all the varieties of declension, an initial palatal, viz., इ, (rarely अ,) its long vowel, ई, or its gun diphthong, ए, or the cognate semi-vowel, य, marks the Proximate Demonstrative; an initial labial, viz., 3, its long vowel, ज, its gun diphthong, जा, or its cognate semi-vowel, व, marks the Remote Demonstrative; ज initial marks the Relative; स or त initial, the Correlative; and क, the Interrogative pronoun. Thus the declension of any one of these five pronouns may be transformed into that of any other, by simply substituting the proper pronominal initial. Thus, to tabulate the above, we have, in High Hindí, the following

	Prox. Dem.	Rem. Dem. Rel.		Correl.	Interr.
Nom.	य	व	স	स	ক
Obl.	द्	उ	গি	নি	कि

- a. The idea of indefiniteness is expressed by adding to the interrogative inflected base, in High Hindí, $\frac{2}{5}$, in other dialects, $\frac{2}{5}$, or $\frac{2}{5}$, or with the aspirate, $\frac{2}{5}$, or $\frac{2}{5}$.
- b. After the same analogy are formed from these pronominal bases six classes of adverbs, which will be noticed in Chap. XI.

256. The First Personal pronoun is declined as follows:

SINGULAR.

PLURAL.

N. Fi main, 'I.'

हम ham, 'we.'

Ac. (मुझे mujhe, D. (मुझ को mujh ko, 'me,' 'to me.'

हमें hamen,

हम } को ham or 'us,' 'to us.' हमों hamon ko,

Ag. मेंने main ne, 'by me.'

हम) ने ham or the serif hamon ne, 'by us.'

Ab. मुद्दा से mujh se, 'from me.' हम) से ham or hamon se, 'from us.'

'my,' 'mine.'

G. मेरा merá (-रे, -री) (-re, -rl), हमारा hamárá (-रे, -री) (-re, -rl), 'our,' 'ours,'

L. मुझ् (मं, mujh men, 'in' or हम) मं, ham, hamon 'in' or पर, or par, 'on me.' हमों) पर, men, or par, 'on us.'

257. After the same model is declined the Second Personal pronoun,

तू tú, 'thou.'

SINGULAR.

PLURAL.

N. ក្ tú, 'thou.'

तुम tum, 'you.'

Ac.) तुझ tujhe, D. (तुझ को tujh ko, 'thee,' 'to thee.' तुम) क्य

तुम तुम्हों) को tum or 'you,' 'to you.'

Ag. तू ने tú ne, 'by thee.'

तुम तुम्हों ने tum or tumhon ne, 'by you.'

Ab. तुझ से tujh se, ' from thee.'

तुमहों) से tum or tumhon se, 'from you.'

G. 'thy,' 'thine.'

तेरा terá (-रे, -री) (-re, -rí), तुम्हारा tumhárá (-रे, -री) (-re, ri), 'your,' 'yours.'

L. तुझ (में, tujh men, 'in' or तुम) में, tum, tumhon 'in' or प्र, or par, 'on thee.' तुम्हों) पर, men, or par, 'on you.'

- 258. For तुम्हारा, we sometimes find तुमारा; as in Randhír aur Prem Mohiní, passim. In the dat. and acc. sing., we occasionally find the forms, मेरे तई, तेरे तई; and in an example in Pincott's Hindí Manual, also तेरे को; thus, तेरे को क्या चाहिये सो मांग लेखो, 'ask for yourself what you may desire.' But this employment of the genitive in रे as an oblique stem, although the common usage in the castern dialects, is rare in High Hindí, and is not to be imitated.
- 259. In the above pronouns, the plural forms, हम and तम, Use of Sing as in the corresponding English pronouns, are often used for the singular. The singular of the 1st person is to be preferred, in High Hindí, to the plural used in a singular sense; although herein usage varies. The sing of the 2nd Personal pronoun is used to express familiarity, chiefly by women among themselves, and by a man to his wife and children. Used by a guru* to his disciples, or by a man to his servants and dependents, it seems to connote with this also a suggestion of the inferior position of the person addressed; and hence, as used by men to equals and superiors, it easily becomes expressive of aversion and contempt. Indeed, it so readily suggests this, that one should be very cautious about using it, even to one's servants.
- 260. The usage of the 2nd Personal pronoun in addressing Address to the Deity seems to be as yet somewhat unsettled. There can be, I think, little doubt that, strictly speaking, the Honorific pronoun, आप,† would be regarded by Hindoos as the proper form in this case, but the pronoun requires words which are in regimen with it to be in the plural. But, in the Urdú, on the contrary, under the powerful influence of the Muhammedan monotheism, the singular of the 2nd Personal pronoun is employed, as in English; and hence it has come to pass, that

^{*} A Hindoo religious guide.

[†] Vid. infra, § 270.

under this Urdú influence, missionaries and native Christians in India address God with $\overline{\mathfrak{q}}$, even in Hindí. It seems likely that this latter usage will prevail, if indeed it has not prevailed already, as correct in Christian Hindí.

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- a. It may be remarked, however, that when the reference is to the historic appearance of our Lord Jesus Christ, in narrating the incidents of his earthly life, आप is certainly to be greatly preferred. It is inconceivable, from a Hindoo point of view, that the mass of the people of that day, regarding Jesus as an eminent Rabbi, should have addressed him as तू; and I thus decidedly endorse the usage on this point, of the Baptist Missionary Society's admirable version of the Gospels.
- 261. The longer forms, हमों, तुम्हों, are restricted to a plural signification. They are not, however, extensively employed, but instead of these, when a plural is intended, the word लोग log, duly inflected for the several cases is added to the bases हम and तुम. Thus, in a plural sense, instead of the forms given in the paradigms, in High Hindí we preferably have, N., हम लोग, तुम लोग; Ac., हम लोगों को, तुम लोगों को; G., हम लोगों का, तुम लोगों का; etc., etc.
- 262. When these pronouns are used appositively with any noun or adjective in the gen. case, instead of the gen. forms given above, the base of the oblique cases must be used, and the postposition, का, के, or को, be appended to the following noun only. Thus we must translate, 'of unlucky me,' मुझ अभागी का; 'of us carpenters,' हम बढ़ द्यों का; 'of you wise men,' तम बुडिमानों का; etc. हमारे बढ़ द्यों का would mean, 'of our carpenters;' तम्हारे बुडिमानों का, 'of your wise men.'

- 263. The genitives of the personal pronouns are occasionally used substantively, with the obl. plur. inflection, in which case the objects denoted must be determined from the context. The following example is from the Bhágavat Purán: त्रान देशों में तुम्हारों से बड़े सुर बीर इए हैं, 'in other countries there have been heroes and braves greater than yours.'
- **264.** The close analogy between the next six pronouns will best appear by exhibiting their declension in a tabulated form, as follows.

TABLE VII. HIGH HINDS

		Prox. Demonst.	Rem. Demonst.	RELATIVE.	
		यह yah, 'this.'	वह wah, 'that.'	जो jo, 'who, 'which.'	
	N.	यह यिह yah, yih.	वह, वुह† wah, wuh.	जो <i>jo</i> .	
R.	Ac. D.	यह yah, इसे ise, or इस को is ko.	वह wah, उसे use, or उस को us ko.	जो jo, जिसे jise, or जिस को jis ko.	
SINGULAR	Ag.	द्सने is ne.	उस ने us ne.	जिस ने jis ne.	
Su	Ab.	द्स से is se.	उस से us se.	जिस से jis se.	
		इस का § is ká.	उस का 🖇 us kú.	जिस का \S jis ká.	
	L.	इस िमं is men, पर par.	उस $\left\{egin{array}{ll} \widetilde{\mathbf{H}} & us\ men, \\ \mathbf{u}\mathbf{v} & par. \end{array} ight.$	जिस $\left\{egin{array}{ll} \ddot{ extbf{H}} & \emph{jis men}, \ extbf{VT} & \emph{par}. \end{array} ight.$	
	N.	चे,∥ यह ye, yah.	वे, वह we, wah.	जो jo.	
	Ac. D.	द्रन्हें inhen, द्रन को in or द्रन्हों को inhon ko.	उन्हें unhen, उन ्या un or उन्हों unhon ko.	जिन्हें jinhen, जिन) jin or जिन्हों) जो jinhon ko.	
PLURAL.	Ag.	इन इन्हों ने in or inhon ne.	उन के un or unhon ne.	जिन $\left\{\begin{array}{l} \widehat{\mathbf{h}} & jin \text{ or } \\ \widehat{\mathbf{h}} & jinhon \text{ ne.} \end{array}\right\}$	
				जिन जिन्हों) से jin or jinhon se.	
	G.	इन इन्हों का § in or inhon ká.	उन $\{ \overline{3}, \overline{3} \}$ का $\{ \substack{un \text{ or} \\ unho\underline{n} k\ell.} }$	जिन $\{$ जा $\}$ jin or $jinhon ká.$	
	L.	इन में in or inhon इन्हों पर men, par.	उन में un or unhon उन्हों पर men, par.	जिन में jin or jinhon जिन्हों पर men, par.	

^{*} Except in the nom., the Remote Demonstrative is very commonly preferred to belongs to Braj.

की न is often colloquially used for किस, and कोई for की according to § 161.

PRONOMINAL DECLENSION.

Correlative.	Interrogative.	Indefinite.	
सो so, 'that.'*	कौन kaun, 'who.'	कोई koi, 'anyone.'	
सो so.	कौन kaun.	कोई kol.	
सी 80, तिसे tise or तिस को tis ko.	किसे kise, or किस को ‡ kis ko.	किसी की ‡ kist ko.	
तिस ने tis ne.	विस ने kis ne.	किसी ने kisí ne.	
तिस से tis se.	किस से kis se.	किसी से kisí se.	
तिस का § tis kú.	किस का § kis ká.	किसी का § kisí ká.	
तिस िमं tis men, पर par.	किस िमं kis men, पर par.	निप्ती में kist men, पर par.	
सो 80.	कौन kaun.		
तिन्हें tinhen, तिन) an tinhon ko.	निन्हें kinhen, निन्हों kin or निन्हों kinhon ko.	J.	
तिन तिन्हों) ने tin or tinhon ne.	किन हों ने kin or kinhon ne.	Plural Wanting.	
तिन तिन्हों से tin or tinhon se.	किन से kin or kinhon se.	lural	
तिन तिन्हों का ई tin or tinhon ká.	विन का है kin or kinhon kú.	P	
तिन में tin or tinhon तिन्हों∫पर men, par.	किन में kin or kinhon किन्हों∫पर men, par.		

the Correlative. † वो is also found in High Hindí books, but properly किसी, but the forms are inaccurate. § का is of course inflected to के or the nom. sing.; see Raydhír aur Prem Mohiní, passim.

- 265. Observe, that the Relative pronoun, जो, does not precisely correspond to the English Relative, 'who,' 'which.' It is rather 'the one who' or 'which,' 'that which.' Thus, जो आदमी आया, 'the man who came; 'में ने जो नहा सो निया, 'what I said, that I have done.'
- 266. The plural of the Indefinite pronoun, कोई, is often expressed by repeating the pronoun; thus, कोई कोई आया, 'some (persons) came;' में ने किसी किसी को देखा, 'I saw some, (or several) persons.' This often has an intensive force, i.e., 'some few.' For the plural of कोई, कितने may be the substitute; as, कितने कहते थे, 'some (a number) were saying.'

Rem. जितने is in fact an interrogative pronominal, meaning 'how many,' and its use as a plural indefinite pronoun rests upon this fact. Compare the English idioms, 'how many go?' and 'how many go!'

267. कीन, as also, still more rarely, कोई, is occasionally uninflected in the oblique singular, as in the following from the *Prem Ságar*; कीन रीति से क्रण उपजे, 'in what manner Krishna was born.'

The Emphatic Affix.

268. The emphatic particle ξ *i* or ξ h*i* is sometimes added to all the above pronouns. In the oblique plural, ξ *in* is substituted for the final ξ *in*.

Examples are, यही yahí, 'this very;' में हो main hí, 'I myself;' उसो को usí ko, 'to that very person;' उन्हों ने कहा unhún ne kahá, 'those same persons said.' But, rarely, ही also follows the plur. inflection; as, e.g., उन्हों ही से unhon hí se, 'from those very persons,' or 'that very person.'

Substantive and Adjective Use. 269. When any of the pronouns are used substantively, they take the proper postpositions as given in the tables. When they are used adjectively, i.e., with a noun, if in any oblique case, the inflected form of the pronoun, sing. or plur., is placed before the noun, and the postposition is added to the noun only.

Thus we say, उस पर us par, 'on that,' or 'on him;' but उस घोड़े पर us ghore par, 'on that horse;' किस के घर को गया kis ke ghar ko gayá, 'to whose house did he go;' but, जिस घर को kis ghar ko, 'to what house;' उस के देश के लोग us ke desh ke log, 'the people of his country;' but, उस देश के लोग us desh ke log, 'the people of that country;' जिन का jin ká, 'of whom;' but, जिन बिनयों का jin baniyon ká, 'the shop-keepers whose;' तिन किनयों को tin kaviyon ko, 'to those poets,' etc. etc.

- 270. Observe, that the longer plural forms, in आं, can only be used in a substantive sense; the shorter forms may be used either adjectively or substantively. Thus, 'of those horses,' is उन घोड़ों का,—never उन्हों घोड़ों का; but, on the other hand, we may say either उन ने कहा, or उन्हों ने कहा, 'he' or 'they said.'
- 271. The plural forms of these pronouns are used for Respectful the singular, whenever it is intended to express respect. The longer forms are considered more respectful than the shorter. Since, thus, ambiguity might sometimes arise, the word जोग is preferably added to the pronoun, to denote plurality. In the oblique cases, this word, with the plural inflection, is inserted between the shorter form of the inflected base and the postposition. Thus, 'they' is वह जोग; 'in their village,' उन जोगों के गांव में; 'those who came,' जो जोग आए; etc.
- 272. It will be observed that all the pronouns hitherto considered, except the Indefinite, present two forms of the acc. and dat. in both the sing. and plur.; the one, purely inflectional, in \mathbf{v} (sing.) or $\dot{\mathbf{v}}$ (plur.); the other, analytic, consisting of the base of the oblique cases with \mathbf{v} . These may

both be used as either dative or accusative; but the forms with को are preferred for the accusative, and the others, for the dative. Sometimes the employment of one or the other is determined merely by a regard to euphony, as, e.g., में ने उसे माजी को दिया, 'I gave it to the gardener;' where the immediate repetition of को would have been unpleasant to the ear.

273. All the above pronouns, when used adjectively with a noun in the accusative without की, take the nom. form.

Thus, we may say, जो घर में देखता हं, 'the house which I see;' यह बात कहकर, 'saying this thing.' So also, when used substantively, the nom. form of the accusative may be employed, but only when the reference is to things: as, में यह कहता हं, 'I say this;' जो हम सुनते हैं सोई कहते हैं, 'we say those very (things) which we hear.' But with कौन and कोई this usage is not considered elegant.

Neuter Indef. and Interrog. Pronoun. 274. Besides the Interrogative, कीन kaun, 'who,' and the Indefinite pronoun, कोई koi, 'any one,' 'some one,' etc., it will be observed that another interrogative pronoun, का kyá, 'what,' and another indefinite pronoun, कुछ kuchh, 'some,' 'any,' 'something,' 'anything,' is employed. The following principles regulate the usage of the two Interrogative pronouns (प्रभावाक सर्वेगाम).

Usage of the Interrog. Pronoun.

- (1) कीन kaun may be applied both to persons and to things; च्या kyá, to things only, except in expressions denoting surprise, as, e.g., च्या मूर्च kyá múrakh, 'what a fool!' More commonly, in such a case, the emphatic particle, ही hí, is added to the pronoun, as, च्या ही बड़ा राजा kyá hí bará rájá, 'what a great king!'
 - (2) कीन kaun is used both substantively and ad-

jectively, in both the nom. and obl. cases, but when used substantively, it refers to persons only.

Examples are: कीन है kaun hai, 'who is it?;' तुम ने किस को बुलाया tum ne kis ko buláyá, 'whom did you call?;' किस का है kis ká hai, 'whose is it?;' किस लड़के का kis larke ká, 'what boy's?;' तुम ने किस महाजन से पूछा tum ne kis mahájan se púchhá, 'of what banker did you inquire?;' किस घर में kis ghar men, 'in what house?.'

- a. For the plural कीन कीन is often used; as, कीन कीन आए, kaun kaun áé, 'who came?'
- (3) ক্যা $ky\acute{a}$ can be used adjectively in the nom. only: in the oblique cases it is always used substantively.
- a. The dat., काहे को káhe ko, 'for what,' is commonly used as the equivalent for the English 'why.' The gen., काहे का káhe ká, 'of what,' usually denotes the material. Examples are: तुम काहे को आए tum káhe ko áe, 'why have you come?;' यह का है yah kyá hai, 'what is this?;' यह काहे का बना है yah káhe ká baná hai, 'of what is this made?.'
- 275. The two Indefinite pronouns (ग्रनिश्चयवाचन सर्वनाम), Usage of the Indef. Pronoun कोई koi and जुक् kuchh, are both used either substantively or adjectively, and of both persons and things. But when used substantively, कोई koi, like कौन, refers to persons only, and जुक् kuchh, to things only. When used adjectively, each may be used to denote both persons and things.
- a. The distinction between these two pronouns, when used adjectively, appears to be this; that कुछ kuchh always conveys, more or less distinctly, a partitive sense. Examples of their use are: कोई है koí hai, 'is there any one?,' or 'there is some one;' but, कुछ है kuchh hai, 'there is some;' में ने किसी को देखा main ne kisí ko dekhá, 'I saw some one;' कुछ खड़के आए kuchh larke áe, 'some boys came.'

276. क्या kyá is declined in the singular only: कुछ kuchh is indeclinable.

a. The obl. form kisú, which many grammarians have assigned to kuchh, is properly a dialectic variation of the old form of kol. It will be found in the tables of dialectic declension. Prof. De Tassy similarly assigns to kuchh, obl. plur. forms, kinhún, kinhún,* but these are to be regarded as mere variations of kinhon, the obl. plur. of kol.

क्या kyá is declined as follows:

च्या kyá, 'what?'

SINGULAR.

The Honorific Pronoun.

- 277. The Honorific pronoun, जाप áp, is used instead of the 2nd personal pronoun, तू tú or तुम tum, whenever it is intended to show respect to the person addressed. In the singular it is declined exactly like a masculine noun of the second variety of declension; i.e., Nom., जाप áp, Acc. Dat., जाप को áp ko, Gen., जाप का, etc.
- a. But when more than one person is addressed, the plural is denoted by affixing the word जोग log, which is then regularly declined throughout the plural, the word जाप remaining unchanged: as, जाप जोग देखिये áp log dekhiye, 'your Excellencies will please to see;' में जाप जोगों से कहता इं main áp logon se kahtá hún, 'I say to your Excellencies.'
- b. The Honorific pronoun **ATU** is also, much more rarely, used for the person spoken of, when that person is present,

^{*} Rudiments de la Langue Hindouí, p. 35.

so that the reference will be evident. But in such cases it is better to use, instead of ard, the proper title of the person addressed, as, साहिब, पंडित, लाला, etc.

278. The Reflexive pronoun, True ap, 'self,' although, The Reflexive Pronoun. like the foregoing, derived from the Sanskrit ग्राह्मन, is differently declined. The singular number is declined as follows:-

ञ्चाप $\acute{a}p$, 'self.'

SINGULAR.

N. आप áp. Ac. आप) की apne ko or

अपने तई apne tain.

Ag. आप ने ap ne.

Ab. आप से áp se.

G., अपना (-ने,-नी,) apná (-ne,-ní.)

L. आप े में áp or apne अपने पर men, par.

a. The plural forms are the same as the singular, with the exception of the gen., ग्रापस का ápas ká, and the loc., श्रापस में ápas men, 'among themselves.'

Examples of their use are: ग्रापस की बातचीत ápas kí bátchít, 'mutual conversation;' वे आपस में झगडा करते हैं we ápas men jhagrá karte hain, 'they are quarrelling among themselves.'

279. The genitive of the Reflexive pronoun must The Reflexive always be substituted for the genitive of the other pronouns, when the pronoun refers to the subject of the verb, and also in certain other cases, which will be duly noted in the chapter on Syntax. For the present one or two examples will suffice.

Thus, वह अपने घर को जाता है wah apne ghar ko játá hai, he is going to his own house;' but, वह उस के घर को जाता है wah us ke ghar ko játá hai, 'he is going to his house,' i.e., the

house of another person. Similarly, स्थार अपने विज में क्पा रहा syár apne bil men chhipá rahá, 'the jackal remained hid in his hole.'

- 280. The genitive अपना sometimes assumes the plural termination आ, and is then used as a noun, in the sense 'one's own people.' Thus, वह अपनों के पास आया, 'he came to his own (people).' It sometimes is thus used elliptically in the singular, when the reference is clear: as, उस ने अपने को सारा, 'he struck his own (child, body, etc.),' as the connection may indicate.
- 281. It will be noticed that all the shorter forms of the Reflexive pronoun are identical with those of the Honorific pronoun, आप. Thus, उस ने आप को मारा may mean, 'he struck you,' (honorific form), or 'he struck himself.' Whenever, therefore, the sense might be ambiguous, the longer form of the Reflexive is to be preferred combined with आप; thus, उस ने अपने आप को मारा can only mean, 'he struck himself.'

DIALECTIC PRONOMINAL DECLENSION.

282. The tables annexed to this section exhibit the pronominal declension of thirteen dialects. Preliminary to the tables, the following remarks upon the forms current in the more important of these, may be found of service. The Braj forms are so uniform and regular as to demand little illustration. The tables exhibit all the common Márwárí colloquial forms. The remarks in the following paragraphs refer especially to the Márwárí of the 'Plays.'

Braj Pronouns. 283, Rarely, in Braj, मो and तो are used for the genitive instead of मेरी and तेरी: thus, तो मन को जानति नहीं, 'thy mind I know not;' भस्म करत पै मो हियो, 'but he consumes my heart.' For मोहि, I have also met मोए. Of the Relative and Correlative pronouns, gen. sing. forms, जास and तास, 'requently occur in literature.

284. The aspirated and unaspirated bases of the 1st Rajputana Personal pronoun are indifferently employed: thus, FETTI Pronouns. अरज सुनं, 'hear my supplication;' सुण सारी बात, 'hear my word.' में is used alone, as ag. sing., in the following: गत् की अया में पाई, 'I have received the command of my Guru.' Instead of the regular base, v, of the Már. obl. sing. of the 2nd personal pronoun, तौ (Braj, तो) is sometimes used; as, ती ने गोरष नाथ भरमयो, 'Gorakh Náth has led thee astray.'

285. दें and ज्यो are the common nom. sing. forms of the Márwárí Detwo Demonstratives, यह and वह. Thus we read: श्रो रङ्को monstratives. लिष, 'he, writing a note;' ईं दगी कियी अंगरेज, 'this treachery has the Englishman committed.' But यो is found for दें (यह) and वो for ओ (वह): as, यो जोगी बण आयो, 'this jogi has come into the jungle;' वोई नाथ राणी, 'that same lord, O queen!' Besides the forms given in the tables, the 'Plays' often use the Braj वा (H.H. उस) in the obl. sing.: as, e.g., वा न पायो, '(he) has found that;' where न is for नै (H.H. को). The base वस also occurs in the (honorific) plur. in the following, the postposition नै of the agent being regularly omitted: अमर कियो वुण, 'he has made (me) immortal.' वे occurs in the same case, as in वे ब्रह्म ग्यान सुणायो मा नै, 'he declared to me the knowledge of Brahma.' Finally, 3 also is used as a base in the obl. sing., as in पींगला उरी लगाई, 'Pingalá his wife.'

a. In both colloquial Mewárí and Márwárí, ऋो (masc.) and म्रा or या (fem.) are uniformly employed for यह, 'this,' and वो (masc.) and at (fem.) for 'that.' The distinction of gender is preserved in the nom. sing. only. Of the former pronoun, the regular obl. sing. is in both these colloquial dialects. In the colloquial of Márwár and Mewár the Relative is very commonly used for the Correlative pronoun.*

^{*} The student will note the difference here indicated between colloquial Márwárí and that of the 'Plays.'

b. In the gen. sing. of the 1st and 2nd pers. pronouns, besides the forms given in the Tables, the Mairs use কহাঁক্তা and খাঁকা.*

Mar. Relative & Correlative.

- 286. Besides ज्यो, जो and जे are also used for the Relative. The most common sing. inflection is ज्यां; as, नोही पावंद तेरी ज्यां में वसे, 'in whom dwells that lord of thine.' This inflected form alone expresses the case of the agent, but ने is occasionally borrowed from the Braj in this and other cases; as, ज्यां ने धर्यो सीस पर हात, 'he who placed (his) hand upon (my) head.'
- 287. Besides the forms of the Interrogative given in the tables, किए and कोन are found in the obl. sing.: thus, in the case of the ag., किए पापी भरमायो, 'what sinner has led (him) astray?;' कोन राज त्याग तपस्या कीनी, 'who, leaving his kingdom, has practised austerities?.' So also the regular form, कौन, occurs in the case of the agent: as, कौन उसाद ने ग्यान दिया, 'what teacher hath given (thee) knowledge?.' काहा, for क्या, 'what?,' occurs in the 'Plays,' but this is Braj. The regular Már. form, काई, occurs in the following: म्हारे काई सराय मूं काम, 'what business of mine in the saráe?.' कां is used in the following, merely as a sign of a question, like the corresponding क्या in H.H.; विना पवन कां पाणी, 'is there rain without wind?'

Mewari Peculiarities.

- 288. Mewárí, it will be observed, is distinguished from all other Hindí dialects in retaining separate forms for the masc. and fem., in all except the two Personal pronouns. It should be further observed, that the Mewárí pronominal genitives in को are less common than those in को. The longer plural forms of the Personal pronouns, in यां and वरां, are preferred to the shorter for the true plural.
- 289. In the colloquial of both Márwár and Mewár, the reflexive genitive, अपना, is rarely used. The genitive of the

^{*} For the pronunciation of the first diphthong স্থা, in these forms, see § 33.

several pronouns commonly takes its place, even when referring to the subject of the sentence. Thus the Márwárís would usually say, नहं नहारी काम करहं, = मैं ऋपना काम करूंगा, 'I shall do my work; ' ज वीं के गाम गीयो, = वह अपने गांव गया, 'he went to his village;' वै वां का घोडां चढ़ा, = वे अपने घोडों पर चढे, 'they mounted their horses,' etc.

290. In the Himalayas, so far as my observation has gone, people are Himalayan not particular about using the Honorific pronoun, and frequently address their superiors with तुम, when no disrespect is intended, in a way that sounds very strange to one used to the speech of the Ganges Valley on the plains. Indeed, III is very rarely heard from the Himalayan mountaineers, except from individuals who may have mingled much with the people of the plains. So also they freely use the 2nd pers. sing., a, where in the Ganges Valley we should only hear the plur. तम.

- a. But in Naipálí, occurs a Honorific pronoun, तपाञि, which is used exactly as आप in High Hindi, and takes the regular postpositions without inflection throughout; as, तपात्रि का इच्छा छ भन्या, H.H., जो आप की इच्छा हो, 'if it be the will of your Excellency.' The Reflexive pronoun, in Naipálí, is आपू or आपिं. It is uninflected in the obl. sing.; in the plural, for H.H. loc. plur., आपस मे, is used the form, श्रापल मा. For the High Hindi, श्राप से श्राप, or श्रपने श्राप, 'of one's self,' 'of one's own accord,' Naipálí has आफ आफ.
- 291. In the archaic Hindí of Chand, according to Mr. Beames, मो and तो, like other obl. pronominal stems, are used for all cases more frequently without than with the postpositions. Among his examples are: किम उधार मो होइ, 'how shall there be salvation for me?;' नाथ मी नाम चंद, 'lord, my name is Chand;' सुनिय बात तो तात 'hearing this word, thy father.'*
- 292. In the archaic Baiswari of the Ramayan all the Pronouns in postpositions, excepting that of the agent, which has no existence in the eastern dialects, are often employed with the pronouns as in High Hindí. But they are much more

^{*} Vide Journal As. Soc. of Bengal, Part I. No. II. 1873.

frequently omitted, and the inflected base of the pronoun, sing. or plur., may then represent any oblique case whatever. This is indicated in the tables by placing the postpositions in a parenthesis.

a. This remark as to the use of the oblique forms of the pronouns, applies not only to the old eastern Hindí, but, more or less, to all archaic Hindí poetry, as, e.g., to the writings of the Rájpút bard, Chand, Kabír and others. Abundant illustrations will be found in the Syntax.

Personal Pronouns in Rámáyan.

- 293. In the Rámáyan में is used, instead of मो or मोहि, in the case of the agent; as, जो में पृक्षा नहि होई, 'that which I may not have asked.' The same remark applies to तू or तैं.*
- 294. Observe, that while the longer oblique forms, मोहि, तोहि, of the Personal pronouns, are constantly used in the Rámáyan, both with and without the postpositions, on the other hand, the shorter oblique forms, मो and तो, always take the postpositions.
- a. हम is occasionally used in the gen. plur., for हमारा, as in the following; ते पुन्यपुंज हम लेखे, 'in my esteem, they are treasuries of merit.'
- b. Besides the more common oblique forms of the 1st Pers. pron., given in the tables, a form मह, in the compound, मह सम, (= मुद्रा सा,) 'like me,' occurs in one place only in the Rámáyan. Analogous to this, is an obl. sing. form, तह, of the 2nd Pers. pron., noted by Prof. De Tassy in his Hindouí Grammar.
- c. The Sanskrit genitive sing. of the Personal pronouns, मम, तव, 'my,' 'thy,' frequently occur in the Rámáyan, as in other Hindí poetry, but they cannot be accounted Hindí, and are therefore omitted from the tables.

^{*} It should be observed, however, that the $R\'{a}m\'{a}yan$ exhibits great confusion in the use of the direct and passive construction.

295. In the dialect of the Rámáyan, the regular forms of Pernouns in

the Demonstrative pronouns, are इह, देह, or एह, 'this,' and Ramayan. म्रो, 'that.' But for एह, a form चेड़ (for चेड़, metr. grat.) also occurs; as, राम भक्त कर लच्छन येह, 'this is a mark of devotion to Rám.' In the obl. sing., the Proximate Demonstrative is inflected to दृहि or एहि; the remote, to ऋहि, or, rarely, वोहि. Examples are, इहि विधि भरत मज्जन करि, 'in this manner Bharat, bathing;' पुनि पुनि पूक्ति ऋोहि, 'again and again she asks him;' मोर अभाग्य जिन्नावत वोही, 'my evil fortune keeps him alive;' एहि के हृदय, 'in the heart of this (demon);' इहिं मह रघपति नाम, 'in this, the name of the lord of Raghu.'

a. In the plural, we most commonly meet the inflected forms, दुन्ह, उन्ह, which, like the obl. sing. forms, are used, after the manner of the dialect, either with or without the postpositions. Thus, राखिय दन्ह आंखिन माहीं, 'keep these (two) in your eyes.' For the dat. and acc. plur., forms उन्हिं and द्नहिं exist: as, जगदीस द्नहिं वन दीन्हा, 'the lord of the world gave a wilderness to these.' For these, इहैं and उहें also occur.

b. In the Rámáyan we meet a form, च्रोज, of the Remote Demonstrative pronoun; the final 3 is commonly not an essential part of the word, but an emphatic particle, = Br. इ, H.H., हो. But sometimes it seems to be added merely metri gratia, as, e.g., in the following: लोचन सजल जोरि कर दोज। प्रभु सन कट्ट कहि सकत न ऋोज ॥ 'his eyes full of tears, joining both hands, to the lord nothing could he say.'

c. Similarly, in other archaic Hindí, we find the emphatic nom. sing. forms, इही, इहै, (for यही,) of the Prox. Demons. pronoun, इह (यह). Thus, निज लोकहिं विरंच गये देवन्ह इहै सिखाइ, 'Brahmá, having delivered this instruction to the gods, went to his own world; 'इही कहत, 'saying just this.' The final to or with has arisen from the sandhi of the final inherent ऋ of इह with the emphatic particle ई or ज, = H.H., ही. In the forms एहा, एइ, of the same pronoun, the final vowel is simply lengthened metri gratiâ.

d. In the Rámáyan and other Hindí poetry, we occasionally meet the Sanskrit Demonstrative ऋयं, 'this;' as, पापौधमय तव तनु ऋयं, 'pervaded by sin and impurity is this body of thine.'

Relative and Correlative in Ramayan. 296. The most common forms of the obl. sing. of the Relative and Correlative pronouns in the Rámáyan and similar poetry, are जिहि or जेहि and तिहि or तेहि. जाहि and ताहि also occur, but are not so common as in Braj. All these forms, as above remarked, are used in any case, either with or without the postpositions: as, e.g., जेहि दिस नारद वेंद्रे, 'in what quarter Nárad was seated;' तिहि गिरि पर वट विसाला 'on that mountain was a large fig-tree.' Instead of these longer forms, the Braj obl. forms, जा and ता, are often used, but generally with the postpositions.

Rem. Like मो and तो, however, these are also sometimes used substantively without the postpositions, as in the following line from the Sabhá Bilás; जा घट प्रेम ना वसे ता घट जानु मसान, 'in whose body love dwells not, regard his body as a burning-ground (of the dead).'

- a. The genitive of these pronouns is thus commonly expressed in the Rámáyan by जिहि, जेहि, and तिहि, तेहि, or जाकर, etc.; as, जेहि सुमिर्त, 'by remembering (of) whom;' जा करि तें दासी, 'whose handmaid thou art.' But the Braj inflected genitives, जास, तास, occasionally occur, and, still more rarely, जास; as, e.g., यह संबाद जास मन त्राचा, 'into whose heart this conversation enters.' A form ताइ, for तिहि, is found in a few places; as, सर्न गये प्रभु ताइ न त्याचा, 'the lord hath not forsaken him (who) hath taken refuge with him,' lit., 'gone to his feet.'
- b. जोइ is found in the obl. sing. for जोहि: as, जोइ मातु कोन्ही बाबरी, 'who hath made (his) mother crazy.' In the phrase, सेउ मन समुद्धि, 'thinking this in his mind,' सेउ is an emphatic form of the acc. sing., = H.H., सोही. Very rarely, the Correlative, सो, is treated as if indeclinable; as, e.g., राम परायन सो परि होई, 'over him, Rám is chief.'

- c. Instead of the oblique forms, जिन्ह and तिन्ह, जै and ते also sometimes occur, with the direct construction, after the manner of modern Eastern Hindí: as, e.g., धन्य जे जाये, 'blessed are they who bore (them);' ते देखे दोउ आता, 'they beheld the two brothers.'
- d. The Sanskrit forms of the Relative and Correlative pronouns, are occasionally used: thus, निर्वंति तवानन साद्र चे, 'who behold thy face with reverence;' पश्चिति यं योगी, 'whom ascetic saints behold.'
- 297. The most common form of the first Interrogative Interrogative in Rámáyan. pronoun, कौन, in the Rámáyan, is कवन. To this, the fem. termination, द, is sometimes added, as in the following: कविन वस्तु असि प्रिय मोहि लागी, 'what thing has been so dear to me?.' The Braj को is also occasionally used; as, वेष अगनित को गने, 'who can enumerate (their) countless disguises?.'
- a. In the obl. sing. the regular forms, किहि, केहि (kěhi), are preferred to others when the pronoun is used substantively: as, केहि सन करहिं विरोध, 'with whom do they cherish enmity?' The medial ह is sometimes dropped: as, धनुष केह तोरा, 'who broke the bow?' But when the pronoun is used adjectively, the nom. more commonly remains unchanged: as, मिले कवन विधि बाला, 'in what way may I obtain the maiden?;' but may take the fem. termination: as, बर्न कवनि विधि जाइ, 'in what way can (all the wonders) be recounted?' An obl. sing. form, कवने, also occurs: thus, भगतहीन सुख कवने काजा, 'of what use is pleasure to one destitute of religion?' This may be contracted to कौने; as, आवे कौने काज, 'of what use can it be?' The Braj obl. sing., काहि, is also found; as, सेइय काहि, 'whom wouldst thou serve?' The plur. forms, nom. कवन, obl. किन्ह, किन्हहिं, etc., call for no special remark or illustration.
- 298. For the second Interrogative, क्या, when used substantively, काह (काहा) is the usual substitute in the Rámáyan. The Braj forms, का and कहा, also occur. In the obl. sing., काहा is found; as, दूषन काहा, 'for what fault?.' कि or कि is

used for क्या as a mere sign of interrogation: thus, होहि निरामिष कवहं कि कागा, 'will a crow ever live without meat?.'

Indefinite Pronouns in Rámáyan.

- 299. For कोई, the first Indefinite pronoun, कोउ, कवनड, कवनड, कवनड, and कौनो, are the common substitutes in the Rámáyan. Thus, कवनड सिद्ध कि विनु विख्यासा, 'was there ever any saint without faith?' I should suppose a nominative कवनिङ or कवनङ must exist, but have not noticed it. The ह of इ is however certainly preserved in the obl. form, कवनेइ, for कवनेड, which is also used; as in कवनेइ काच, 'at any time.' Besides the above nom. forms, केइ and केहि also occur, as in the following: अनुचित कहव न पंडित केही, 'no wise man will call it wrong;' जानि न पाव बात यह केइ 'let no one know this thing.' We also find केइ and केथी.
- a. In the obl. sing. a variety of forms exist. नाइ, (in the dat. and acc. नाइहि) is used: as, नाइहि दोष जिन देह, 'do not impute blame to any one;' and also नेहिं; as, नहि न जात विधि नेहीं, 'it cannot in any way be told;' where इ is lengthened metri gratia. An obl. plur. form, नाइन, exists; thus, पान सब नाइन पाये, 'every one received pán.' The fem. नविइ occurs in the following: नविइ भांति वोध नहिं त्रावा, 'in no way did he comprehend.'
- 300. The second Indefinite pronoun, कुछ, is used in archaic Baiswárí poetry, but कुछ is preferred, often in the augmented Prakritic form, कुछक. It is always indeclinable, as in High Hindí. Thus, राम कछक दिन बास करहिंगे आइ, '(after) some days Rám will come and dwell (here).'
- 301. The Reflexive pronoun commonly appears in the Rámáyan as आपु or आपुन: as, आपुन होइ न सोई, '(but) that same himself is not;' नरेस आपु चढ़ेउ, 'the lord of men himself mounted.' The genitive of the Reflexive in the same dialect is आपन; as in the following, where आपन, 'one's own,' is contrasted with पर, 'another's;' आपन पर कड़ सुने न कोई, 'no one heard at all his own (or) another's (voice).' The fem. form is आपनि; as, आपनि दिस, 'toward myself.'

The penultimate vowel is sometimes lengthened metri gratiâ; thus, अपाना, अपानि.

- a. Sometimes, in the $R\acute{a}m\acute{a}yan$ and other poetry, the Sanskrit indeclinable Reflexive pronoun, ख्यं, is substituted for आप; thus, दहन पावक हरि स्वयं, 'Hari, himself a consuming fire.' Similarly, for the possessive, आपन, the Sanskrit inseparable possessive particle, ख, is often prefixed to a word; as, खकर काटि सोस, 'cutting off (his) head with his own hand.
- 302. For आप का, the gen. of the Honorific pronoun, आप, Honorific Pronoun in the usual substitute in old Baiswari poetry is TIST; as, HTA Ramayan. कि राउर पत न होहीं, 'is not Bharat your Majesty's son?.'

303. The modern eastern dialects, and especially the Maithilí, are Pronouns in characterised by a remarkable variety of inflectional forms. In all the dialects east of Allahabad, the Demonstratives, the Relative and Correlative, and the Interrogative pronouns, have an honorific and a nonhonorific form of declension, in each of which, again, there is a longer and a shorter form. In this fulness of honorific forms, it will be observed, these dialects stand in contrast with those of the west, which only use the plural for the singular, to express respect, and have an Honorific pronoun only in the 2nd person. In the following tables, the honorific forms are given in the second line of case forms in each dialect. Although the 2nd Personal pronoun has no honorific declension based on the same theme as the non-honorific, the place of such a declension is taken by the words अपने, रौवां, and their equivalents, = H.H. ग्राप.

304. Of the longer and shorter forms, it is to be observed that in Use of Long Maithilí, at least, the longer is used only as a substantive; the shorter and Short Forms, etc. may be used both in an adjective and in a substantive sense when referring to inanimate objects, but only in an adjective sense when referring to animate objects.

305. The student will note in the Bhojpúrí, Mágadhí, and Maithilí, the use of the gen. formation in T as a theme for all the obl. cases. I have found the postpositions H and UT, even in High Hindi, in construction with the genitive of pronouns, as in भेरे में, तेरे पर, and even ता के पर, but this usage is exceptional and must be regarded as foreign to the idiom of Western Hindi.

Variations in Pronoun Forms

306. Numerous variations from the eastern forms given in the Tables occur, as follows. In some districts in the east, the final consonant si, of मुझ and तुझ, is changed by the rustics to स, giving such forms as मुस को, तुस से, etc. In all plural forms, the ह of the conjunct न्ह in all plural bases, may be optionally dropped in Bhojpúrí, Mágadhí, and Maithilí; thus we may have दुन्ह or दुन; किन्ह or किन, etc. The same option obtains place in the termination of the plural; so that we may have हमन्ह or हमन, 'we;' इन्हन्ह or इन्हन, 'these,' etc. Also in Bhojpuri, to demonstrative forms in द्न्ह and उन्ह (द्न and उन) initial, ह is optionally prefixed, giving, e.g., ज्ञन्हका or उन्हका, 'these;' इन्हके or हिन्हक, 'their,' etc.; and also to the bases of the sing. of the same pronouns, giving, e.g., है, for प्रह, 'this;' हो, for ब्रोह, 'that;' for स्रोकरनके, 'theirs,' होकरनके; हेकर, for एकर, 'of this,' etc. In this same dialect, again, as also in Maithilí, the syllable at may be added to any form of the nom. plur. of the Demonstrative, Relative, Correlative, and Interrogative pronouns; giving thus either दृहां or दृहांका, 'these' (hon.); केवानी or केवानीका, 'who?' etc.

Increased Pronom. Forms.

- 307. For the Proximate and Remote Demonstrative, the Relative, Correlative, and Interrogative pronouns, the Bhojpúrí and the Maithilí, of the extreme east and south-east, also use, for things only, another series derived from the same pronominal bases, as follows: Bh. इत्यू or इयुआ, 'this;' ओत्यू or ओयुआ, 'that;' जित्यू or जियुआ, 'who?'; तित्यू or सियुआ, 'that;' जित्यू or कियुआ, 'who?' These are all declined as substantives, making their plurals, इत्युअन, ओयुअन, etc.
- a. To these, as to the other pronouns, ह is sometimes prefixed to an initial इ or उ; giving such forms as हित्यू, होयुत्रा, etc.
- b. The Maithilí of Central and Western Purniyá, exhibits a variation of the same series, thus: इधी, उधी (जिथी or जथी, तिथी or तथी),* किथी or कथी. In S. Bhagalpúr, this series is again slightly varied, thus: ईथि, जथि (जथि, तथि),* कथि.
- c. In Bhojpuri a variant, प्रशी, for इत्यू of the above pronominal series, is used for 'this,' when one cannot call the name of that which is

^{*} These forms are not given in Grierson's Grammars, though he states that the series is carried out. I supply them therefore from the analogy of the other forms.

referred to. In the Doab, the phrase व्या नाम, 'what (is) the name?' is used under similar circumstances.

308. In Bhojpúrí, Mágadhí, and Maithilí, the genitive singular of all Bh. Mg. and the pronouns after the Personal pronouns, may be formed, not only by Genitives. adding to the stem the regular genitive postposition, as in High Hindí; but also by adding to the stem the affix at, which is inflected to all for the oblique form, a long vowel in the penult of the direct form being then always lengthened. Thus, we have in Maithilí either एहि के or एकरा के (= H.H. इसका) or एकर, obl. एकरा; Bh. ओह के or ओकर, obl. त्रोकरा, etc.

309. In the Serampore translation of the N. T. into Baghelkhandí Baghelkhandí Pronouns.

Hindí,* the following pronominal forms occur. The nom. plur. of the lst Personal pronoun is हमारे, and the obl. plur., हमन. Of the 2nd Personal pronoun, the nom. plur. is fagit, and the obl. plur., fagita. ये and यहे are each found in both the nom. and obl. plur. of the Proximate Demonstrative; यहे also occurs as nom. sing. The nom. plur. of the Remote Demonstrative, वहे, is वे, and the obl. plur., always वाइन. The Relative and Correlative make the obl. plur., respectively, जिनन and तिन्न. The Interrogative is कोन; the nom. and obl. sing. are alike. All the obl. forms above given are used with the postpositions, which are. for the most part, the same as in Braj; but Hi is used for Hi. The periphrastic plur. is sometimes formed with स्व, as in other eastern dialects; thus, ये सबरेन तें = H.H. इन लोगों से.

310. For the indication of a true plural, the eastern dialects all prefer Pronom Plur. the periphrastic form to the inflectional; and in pure Maithilí, this is the only form employed, the original inflectional plurals being only used in an honorific sense. For this periphrastic plural the eastern dialects all prefer to the word जोग, thus used in western Hindí, the word सब and its variant forms, सभ, सबहि, सभी, सभै, and सबै. Besides सब, Maithilí also employs, in the north, जोकनि, and in the south and east, सी, सिबी, श्वारहिन, श्वार, and सन्ही; appending these preferably to the base of the obl. cases. According to Beames, in Bhojpuri, the longer plural forms, as दन्हकरा, उन्हकरा, etc., are preferred to the shorter, when emphasis is intended. For the plural of केह = H.H. कोइ, 'some one,' कितेक is commonly employed; as, कितेक घर जलत बा, 'some houses are burning.'

Baptist Mission Press, Serampore, 1821.

Direct and Obl.

311. Of the genitive forms, those in 311 are oblique and the others Pronom. Genidirect. Thus we have, e.g., Bh. मोरे घोड़ा, 'my horse;' Mt. उन्हर्कर घौरक, 'of their house,' etc. But exceptions are found in the Magadhi gen. postposition, केरा (fem. केरी), used about Patna, which is both masc. direct and oblique, and in W. Bhojpúrí and Avadhí, where the masc. obl. of the gen. in T, T, and the postposition a, ends in U, as in High Hindí.

Emphatic Pronom. Forms in E.H.

312. Analogous to the emphatic forms in $\sqrt{31}$ in the Rámáyan, we find in Bhojpúrí, Mágadhí, and Maithilí, emphatic forms of the obl. sing. of the 1st and 2nd pers. pronoun in आ; as, e.g., मोरो, 'me also,' तोहरो, 'thee also.' Besides these, Bhojpuri also has the forms, मोरे, हमरे, 'even me,' and तोरे, तोहरे, 'even thee.'

Honorific Pronouns in E.H.

- 313. While the Honorific pronoun, चाप, will be heard in the eastern Hindí country wherever Muhammedan influence is felt, as also among the Mágadhí-speaking people in the districts of Patna and Gayá, yet through the largest part of this region the longer form अपने—in Riwá, अपना is preferred. As a rule, this is declined regularly as a noun, unchanged throughout the singular. But in the dialect of Riwa, the nom. sing. अपना is sometimes inflected to अपने, in the obl. cases; and in Magadhi, when used reflexively, forms of the gen. sing., ऋष्पन, आपन, are used. In the Maithilí of S. Bhagalpúr, occur the variants, for the nom. sing., ऋपने and ऋापने; also, for the regular obl. sing., ऋपने, ऋपना, and अपन . The plural is formed by the addition of सभ, जोग, etc., to the base of the singular. But in Magadhi, अपनन and अपनन्ही are also used throughout the plural. In Avadh, the usual form is आप.
- 314. In Bhojpuri, not only अपने, but also another word, रौवां, with variants, रवां, रोरा, and रउरा, is used as an Honorific pronoun. This is declined regularly as a noun, except that in the gen. sing. and in the voc. we have variant forms, राउर, रहरे, रीरे. The plural is regular; nom. sing. रौवन or रौरन,* etc., throughout. A variant of this same theme is heard in W. Mágadhí, रौम्रां, nom. plur. रौम्रन्ह. In W. Maithilí also, रौरा and रउरा, plur., रौरन, are used.
- 315. Besides the above, Maithilí also employs as an Honorific pronoun of the 2nd person, in the north, স্বন্ধা, in the west, also স্থান্ধা; these are declined regularly as nouns in the sing. In the north, an instrumental inflected form, अहं, is used. The plural is formed periphrastically, after the mauner of the dialect. Along the north bank of the Ganges, from

near Patna, to the Kosí River, yet another form, आइस, is used, also declined regularly throughout.

316. In Bhojpúrí, Mágadhí and Maithilí, the Reflexive pronoun is Reflexive Pro-अपने, with variations as follows:-Bh., अपना, अपुए, आपु and आप; noun in E.H. Mt., in the north, अपनिह ; in the east, अपन्हें ; in the south, अपने, and also आइस; in S. Bhagalpur, आपने, अपने. These exhibit certain irregularities of declension, as follows. In Bhojpurí, अपने makes the obl. sing. ऋपना; but in the west, also आपन and ऋपने; the gen. sing. is आपन, अप्पन, or अपने (obl. अपना). The nom. plur. is अपनन्ह; the gen. plur., in N. Muzaffarpur, आपस के. In Magadhi, the Reflexive is declined regularly throughout, except in the gen. sing., ऋषान, आपन. In Maithilí, the Reflexive, under all the above forms, makes the obl. sing., अपना; but in S. Bhagalpur, also अपन and अपनिह, or like the nominative. The gen. sing. is variously अपन, अप्पन, and आपन. In S. Bhagalpur is also used a gen. plur., श्रापसठ केरठ, and a loc. plur., आपसर में.

317. In the following Tables the inflected form of the The Progenitive is not always given, but may be readily known from Tables. the rules for the inflection of the genitive postpositions in the several dialects. A bracket between the pronominal bases and the postpositions indicates that either of the postpositions may be added to any of the bracketed forms. Alternative postpositions, where not given, may be supplied for the different dialects from Table II.

Remarks on the Pronominal Tables.

- 318. Observe, that whenever, in the pronominal tables, we have a final short vowel, in poetry this vowel may, metri gratiâ, be optionally lengthened, so that we may have, e.g., such forms as आही, नेही, नाइ, for ओह, नेहि, नाइ.
- 319. Observe, further, that in many dialects Anusvár is freely inserted or omitted in all the above pronouns, both in the terminations and, less frequently, in the pronominal base. Thus, e.g., we have जींन, कीनों, केहिं, वां, for जीन, कीनों, केहिं, वां, etc., etc. It has not been thought necessary to give all such trifling variations in detail.
- 320. Occasionally, for the acc. postposition, को, the postposition तहें, (also written ताई, तांई, तांई, and ताहीं,) is used in construction with pronominal genitives. Thus we find मेरे तई, उस के तई, for the acc., मुझ को, उस को. तांई is also sometimes added, like को, directly to the inflected base. Thus in the Márwárí play of Hírá and Ranjá, we have देंगे भेद तुझ ताई, '(they) will give thee the secret.'

Additional Bhojpúrí Forms.

- 321. In Bhojpuri the following forms are given by Grierson in addition to those exhibited in the tables.*
- (1) Of the first Pers. pronoun:—nom. and obl. plur., हमन, हमद्न; in the west, nom. sing., में; nom. and obl. sing., मों; nom. and obl. plur., हमन, हमहन, हमने; in N. Muzaffarpúr, हमर्हिन; in Sáran, हमें; elsewhere, nom. and obl. plur., हमन, हमनिन्ह, † हमद्न.†
- (2) Of the 2nd Pers. pronoun:—in the west, nom. sing., तें, तुंह; obl. sing., तूंह, तो, तुहरा, (obl. form, तुहरे); nom. and obl. plur., तूंहन, तुहने, तुहरन; in N. Muzaffarpúr, तोहरहिन; elsewhere, तुन्हन, तोहनिन, तोरन
- (3) Of the two Demonstratives:—in obl. sing., प्रहि, च्रोहि; in Sáran, nom. sing., for द्वे, हे; for ज, हेज, हउए, हेउहे, जहें; in nom. and obl. plur., इन्हन, इन्हनी, प्रकारी, hon. इहन; उन्हन; उन्हनी, च्रोकारी,

 $[\]mbox{*}$ The option indicated in \S 306 applies throughout all plural forms, where not otherwise indicated.

[†] Also in Mágadhí.

TABLE VIII. DIALECTIC PRONOMINAL DECLENSION: 1st Personal Pronoun.

में, etc., 'I.'

		High Hinds.	Kanaují.	Braj.	Marwari.	Mewári.	Garhwálí.	Kumáoni.	Naipálí.	Old Baiswári.	Avadhí.	Riwáł.	Bhojpúrí.	Mágadhí.	Maithils.
	N.	में.	में.	में, हों, हों.	ह्रं.	म्हं.	में.	में.	में, स [ु] .	में.	में.	मंचं-	में, मों. हम.	हम.	हम, हमे, हम ⁵ . हमी, हमी.
	Ac. D.	मुझे. मुझ को.	मोहिः मो कोः	मोहि, मुहि. ¹ मो) सो) सो ,	म्ह) नै. म ्री	म्हो ऐ, ए. म्ह ∫ने.	में. में सिंग	में {कणी. इणि.	स॰ लाइ.	मो मोहि महि	मो का	म्बहि. स्वहि स्वा का, कहं	मोराः मोरा ∫के. हमराः हमरा∫लाः	मोराः मोरा वि. इमराः हमरा∫लेलः	मोराः मोरा ोकें हमराः हमरा∫जेल
AR.	Ag.	में ने.	में ने	में ने. हों.	म्हैं. में.	रहें.	में ने	में लै	म○ जे.	में.	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.
SINGULAR	Ab.	मुद्ध से	सो ^{{से} . तिं.	मो ∫सीं. मुज∫तें.	महें में सूं	म्हो ेुर्जं. महां मारा∫सूं.	में तें.	में हैं. चें	मर्िबाट∙ सें	मो मोहि महि	मो से. मे ∫ते, तन.	खहि से. खा ∫तनः	मोरा) हमरा) सं.	मोरा } सं. इमरा) सं.	मोरा } इमरा र्
	G.	मेरा.	मेरो-	मेरी.	मारीः म्हारीः	को, रो. को.	मेरो.	मेरो.	मेरी-	मोर-	मोर्	म्बार-	मोर, मोरे; मोरा ² हमार, हमरे; हमराः	मोर, मोरा. ³ हम्मर, हमरा. ³ हमार, हमरे.	मोरः मोरे, मोरव. हमरः हमरव, हमरे.
	L.	मुद्य [{] में पर	मो $\begin{cases} \hat{\mathbf{H}} \cdot \\ \mathbf{u} \cdot \end{cases}$	मो ∫में मुज∫परि, पै.	म्हैं भाहि में ∫जपरै	म्हां महो जपरे, परे.	में सां पर	में मां	मर्ुमा∙ माथिः	मो मोहि (माहिं) मुहि	मो $\begin{cases} \mathbf{H} \cdot \\ \mathbf{v} \in \mathbf{r} \end{cases}$	म्बारे म	मोरा हे. हमरा) में	मोरा हेमरा) में.	मोरा में हमरा) में
	N.	हम.	हम.	हम.	म्हें.	मेहें.	हम.	हम.	हामि हामिहेर. हामेर.	हम, हमन.	हम.	हरूह.	हमनीका. हमर्न.	हमनी. हमरनी.	हमनी, हमें, हम, (-सभ). हमरा सभ के
	Ac. }	हमें. हम को.	हमं. हम की	हमं हम, हमीं हमन, हमनि नौं	मां }ने. म्हां	म्हां, म्हांयां े ऐ, ए. म्हांवरां ∫ने.	हमं. हम हम्	हमन कणी. इणि.	हांमि } हामेरु	हमहिं. हम (कहं).	हम का	हम्ह कंहं.	हमनी; हमनी विक हमरन; हमरन∫ला	हमनीः हमनी ेके. हमरनीः हमरनी लेल	(कें.
RAE.	Ag.	हम ने	हस ने.	हम, हमीं ने.	म्हां.	म्हां.	हम हसुं) ने.	हमन ले.	हांमि होने हो.	हस.	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.
PLU	Ab.	हम से.	हम् सि. तिं.	हम, हमीं सीं. हमन, हमनि तें.	मां } म्हां सूं.	म्हां, म्हांयां दूं. म्हांवरां ∫र्जः	हम् हम्ं तें.	हमन{हैं. धैं.	हांमि वाट. हासेक्∫ले.	हम (सन).	हम र्सि. ते, तन.	हम्ह [{] से∙ तन∙	हमनी } सं. हमरन	हमनी हमरनी) सं.	हमरा सभ सें
	G.	हमाराः	हमारोः	हमारी.	मांरोः म्हांरोः	म्हां, म्हांयां वो, रो. म्हांवरां ∫ळो, गो.	हमारो	हमरो.	हामरी हांमि को हामेच	हम. हमार.	हमार.	हस्हार.	हमनी कें; काः हमर्न	हसनी ॄकें. हमरनी∫केर, केरा.³	हमरा सभ के
	L.	हम $\begin{cases} \hat{\mathbf{H}} \cdot \\ \mathbf{q} \cdot \end{cases}$	हम ^{(में} ∙ परः	हम, हमीं ्रेमें हमन, हमनि∫परि,पै.	मां माहै. म्हां∫जपरै.	म्हां, म्हांयां) माऐ. म्हांवरां ∫ऊपरे,परे.	हम् मां. हमुं∫पर्	हमन मां.	हांमि मा हानेर्√माधि	हम (माहिं).	हमरे म	हस्ह मः	हमनी) हमरन) में	हमनी $\hat{\mathbf{H}}$. हसरनी	हमरा सभ में

¹ These forms are also used, more rarely, with the postpositions. 2 Oblique form. 3 Fem. in 7. 4 Instead of सभ, any of the nouns of plurality given in § 183, may be used throughout with any of these themes.



TABLE IX. DIALECTIC PRONOMINAL DECLENSION: 2ND PERSONAL PRONOUN.

तू, etc., 'thou.'

					_				, , , , , , , , , , , , , , , , , , , ,						
		High Hindí.	Kanaují.	Braj.	Marwart.	Mewart.	Garhwálí.	Kumáoni.	Naipálí.	Old Baiswárí.	Avadhl.	Riwál.	Bhojpárí.	Mágadhí.	Maithilí.
	N.	तू.	तू.	तू, तै तैं.	तूं, घूं.	चूं.	तू. तुइन, तिन.	तू.	तः, तं.	तू, तूं, तैं.	तयं.	तंयं.	तें, तूं.	तूं, तों.	तोंह, तोहें. तों, तूं.
	Ac. }	तुझे. तुझ को	तोहिः	तोहिः तो कौंः	त } च∫	थो (ए, ऐ). थे ने.	तोई. तोई कू, सणि.	त्वे (जणीः इणिः	तं े जाई.	तो कहं. तोहि तुहि (कहं).	तो का	लां लहिं वंहं.	तोराः तोरा ेके तोहराः तोंहरा∫चा	तोराः तोरा ेके. तोहराः तोहरा∫लेज	तोराः तोरा वें तोहराः तोहरा∫केंल
ULAR.	Ag.	तू ने	तू ने	तु नं	ति. चैं.	चैं-	तोई न	लो ∫ ले लै ेहैं.	तं हो.	तू. ते.	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.
SINGULAR	Ab.	तुझ से	तो र्सिः	तो र्रीं. तें.	ति । धं । सूं.	थो था थारा जं, सूं.	तोई ते	वि हैं.	तं बाट∙ ति∫ ले.	तो सन तोहि तहि (सन).	तो $\left\{ egin{array}{l} ar{\mathbf{t}} \cdot \\ ar{\mathbf{n}} - \end{array} \right.$	खां विहि	तोरा तोहरा सें.	तीरा हे. तोहरा में	तोरा हे. तोहरा) सें
	G.	तेरा.	तेरो.	तेरी.	थारो.	था र्को, रो. को.	तेरो.	तेरो.	तेरो.	तोर.	तोर.	लार.	तोर, तोरे; तोरा.² तोहार,तोहरे;तोहरा²	तोर, तोरा.3 तोहर, तोहार. तोहरे, तोहरा.3	तोरः तोरः तोरे. तोहर,तोहरः,तोहरे.
	L.	तुद्ध $\begin{cases} \mathbf{\tilde{a}} \\ \mathbf{q} \\ \mathbf{\tau} \end{cases}$.	तो { में. पर.	तो $\begin{cases} \mathbf{\hat{\tilde{\mathbf{H}}}} \\ \mathbf{q} \mathbf{\tau}, \mathbf{\hat{q}} \end{cases}$	तिं ∤माहै - धें ∫ जपरै -	थो ∫माऐ, थारा परे	तोई मां	लै में	तं∫माः तें∫माथिः	तो माहिः तोहि। तुहि (माहि)ः	तोरे $\begin{cases} H & \\ \mathbf{q} \mathbf{\tau} & \end{cases}$	वहि) वारे)	तोरा हेमं. तोहरा	तोरा कें तोहरा)मं	तोरा तोहरा) में
	N.	तुम.	तुम.	तुम.	धे.	चें.	तुमू, तुमनः	तुम.	तिमिः तिमहेष्.	तुम, तुम्ह. तुमह.	ऋापः	तुम्ह.	तोहनीका. तोहरन	तोहनी. तोहरनी.	तोंह, तोहें, तों तोहरा, तोरा सम
	Ac. } D.	तुम्हें. तुम की	तुम्हें. तुम को	तुर्महैं. तुम तुरहों) कीं.	थां नै	थां. थांयां े ने, ने. थांवरां े ने, ने.	तुमुं. तुम ेसणि. तुमुं	तुमन. तुम ेवाणीः तुमन∫क्रणिः	तिमि तिम्हेर्	तुमहिं. तुम्ह (कहं).	तुम सब त्राप नेकाः	तुम्ह कंहं	तोहनीः तोहनी वि तोहरनःतोहरन∫ लाः	तोहनी ∫के तोहरनी∫लेल	तोहरा सम [े] तें: लेल.
NE.	Ag.	तुम ने	तुम ने	तुम हों नें.	र्थाः	यां.	तुम तुमुं ेन.	तुमीं हेते. तुमन	तिमि तिम्हेच ने.	तुम्ह.	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.
PLURAL.	Ab.	तुम से	तुम से	तुम ्सीं तुम्हीं∫ते.	थां सूं	यां,यांणा 1 थांयां थांवरां	तुम् हेते. तुम् हे	तुम है. तुमन थें.	तिमि वाट तिम्हेद् ति.	तुम्ह सन.	तुम सब्देशे आप ∫तनः	तुम्ह तन	तोहनी हों. तोहरन में	तोहनी हें तोहरनी में	तोहरा सभ में
	G.	तुम्हराः	तुम्हारोः	तुम्हारी. तिहारी.	थांरो-	यां की,री यांयां ळी. यांवरां गो.	तुमारी-	तुमारोः तुमरोः	तिमरीः तिमि कोः तिमहेक्	तुम्हारः तुमरः	तुमारः च्राप करः	तुम्हार.	तोहनी के; का. ²	तोहनी) के, केर तोहरनी े केरा.³	तोहरासभ के
	L.	तुम [्] मं पर्	तुम ⁽ मंः परः	तुम ्रे में तुम्हौं पर,पें	धां (साहै जपरे	थां थांयां थांवरां परें	तुम } तुम्	तुम तुमन) में	तिमि ∫माः तिस्हेर्म्माथः	तुम्ह ⁽ माहिं. जपरि.	तुम सब्) में आप ∫परः	तुम्हारे मः	तोहनी तोहरन में	तोहनी तोहरनी) में	तेहरा सभ में
					1										

¹ This form my Pandit only gives in this case; I should infer it would be used also in other cases. 2 Oblique form. 3 Fem. in . 4 Instead of स्म, any of the words denoting plurality given in § 183, may be used throughout with any of these themes.



TABLE X. DIALECTIC PRONOMINAL DECLENSION .- PROXIMATE DEMONSTRATIVE PRONOUN; यह, etc., 'this.'

		H. Hinds.	Kanauji.	Braj.	Márwárí.	Mewári.	Garhwáll.	Kumáoni.	Naipálí.	Old Baiswári.	Avadhí.	Riwás.	Bhojpúrí.	Mágadhí.	Maithilf.
~	N.	यह.	यिज्ञ, इज्ज-	यहः	च्रो, यो, m. च्रा, या, f.	ग्रो, यो, m. ग्रा, या, f.	यो, या-	यो, यों.	यो, ई.	दह, देह. एह, चेज्ञ.	§ .	या.	रे, प्रहि, ए. ध. व दहां	\$.	६, इ, इम्रं, ऐ, ऐं, एं. हई, है, इहै, इहाय.
SINGULAR.	Ac. }	इसे. इस को	इहि को	याहिः या कीं	दण, दणी त्रणी दय, दें	त्रणी, दणी ऐ. दं वि.	एड्. एड् सणि.	चे ए∫काणी	यस 2 ent .	द्हि,एहि (कहं).	ए का	या यहि वंहि	ण्ह, ण्करा इहां, दुन्हका (की).	प्रक ोकी. प्रकरा∫लेल.	प्रहि, प्रदे, ए, दे कि. प्रकरा, हेकरा ∫लेल-
02	Ag.	इस ने	द्हि। या ∫ने	या निं	दण, दणी. त्रणी. दं.	त्रणो, दणी. दें.	एइ न.	चे जि. ए जि.	यस 2 े $\overline{\bullet}$	द्हि, एहि.	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.
	N.	यह, ये.	जे.	चे, चै.	ų, ų.	ऐ, दू.	चे.	चे.	द्रन, द्रन्हे त् . द्रन्ह. ⁴	चे.	इन, ए.	ए, एन्ह.	दन्हका, प्रकरन इहांका.	ई. इन्हकनी	दुन्ह, दून. ⁷ हिन्हि, हिनि.
PLURAL.	Ac. }	द्रव्हें. द्रम द्रवों को	द्रन्हें. द्रन द्रन्हों	द्रन्हें, द्हें. द्रान द्रन्हों) कौं.	द्णां, त्रणां है. यां, त्रां	त्रणां, इणां ऐ. त्रां, यां ∫नै.	यूं. यूं सिणः	युनू इन् इनो	इन ³ इन्हेस्	दनहिं, द्हैं. दन दन्ह (कहं).	इन का	यन यन्ह [े] कंहं.	इन्ह, प्रकर्न के. इहां सभका	दग्ह ोके दग्हकरा∫लेल	दुन्ह, हिन्ह दुन्हकरा, दुनका हिन्हकरा, हिनका
Pı	Ag.	इन इन्हों ने	द्न दुन्हों) ने.	द्नि द्न नें. द्रन्हीं	द्णां, च्र <mark>णां.</mark> यां, च्रां.	ऋणां. ऋां, यां.	यू न.	युनू इन् इनो	द्रन इन्हेंच्	द्न. द्न्ह.	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.
		REMOTE DEMONSTRATIVE PRONOUN; वह, etc., 'that,' 'he,' 'she,' 'it.'													
	N.	वह, वुह.	वुहि, उहि	वो, वह.	জ, m. বা, f.	ज, वू, m. वा, f.	वह	वी.	জ, ভ.	ऋो.	ज, ढेकनवाः फुलनवाः	वह.	ऊ, खोहि,¹ खो.¹ उहां, उन्हां.	জ.	ज, उ, उत्रं, ग्री, ग्रो. ⁷ हज, ही, वें, वं, वहाय
SINGULAR.	Ac. }	उसे. उस को.	उहि वा	वाहि, विसे. वा विस	उण, उणी नै. वणी, वीं	उग्गी, वग्गी रि. वों ∫नै.	वे. वे सणिः	वी) वि) वाणीः	उस वे नाई.	स्रोहि (कहं). वोहि	ग्रो का	वहि कंहं	त्रोह, ग्रोकरा) उहां, उन्हका	त्रोह ोके त्रोकरा∫केल	ग्रेहि, ग्रोई, ग्रो, जो के ग्रोकरा, होकरा ∫ लेल
SI	Ag.	उस ने.	उहि वा	वा विस	उण्, उणी. वणी, वों.	उणीः वणीः वींः	वे न.	वी वि चि	उस वे ेसे.	ग्रोहिः वोहिः	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.
	N.	वह, वो, वै.	वै.	वे, वै.	वै.	वै, वी.	से.	वूं, वे, जं, वी.	उन, उन्हे र् . उन्ह. ⁴	ऋो.	स्रो, स्रो सब. फुलाने, ढेकाने.	उन्ह.	उन्हका, ब्रेज़िकर्न उहांका व	ज. उन्हकनीः	उन्ह, उन. इन्हि, इनि.
PLURAL.	Ac.)	उन्हें. उन उन्हों को	उन्हें. उन उन्हों	उन्हीं, विन्हीं वार		वणां ऐ. वां ेनै.	जं. जं सिंग्	उनन उनू उनो	उन उन्हेक्	उनहि, उहैं. उन उन्हें(कहं).	त्रोन त्रोन सब	उन्ह कंहं.	उन्ह, त्रोकरन) (के). उहां सभका	उन्ह ोके. उन्हकरा∫ बेल.	उन्ह, ज्ञन्ह उन्हकरा, उनका ज्ञन्हकरा, ज्ञनका
	Ag.	उन उन्हों∫ ने.	उन उन्हों ेे ने.	उनि, विन उन्हों, विन्हों	उणां, वणां. वां, व्यां.	वणां. वां.	जं न	उनन उनू ेे ले	उन उन्हेक्	उन. उन्ह.	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.

¹ This is still used about Mathurá and Agra, but is regarded as obsolete.

² Or यो, or like Kum.

³ Or like Kum.

⁴ Optional throughout.

⁵ Either of these forms may be used as the stem in all the obl. cases.

⁶ The periphrastic plur, with सभ may be used with इन्ह, इहां, and उन्ह, उहां. The forms in the 2nd line, sing and plur., are honorific.

⁷ The plural honorific; non-honorific plural formed by adding सभ, etc.



		High Hinds.	Kanauji.	Braj.	Márwári.	Mewari.	Garhwáli.	Kumáoní.	Naipáll.	Old Baiswari.	Avadhí.	Riwdi.	Bhojpúri.	Mágadhí.	Maithils.
LAR.	N. Ac.)	जो. जिसे. जिस को.	जीन. जीहि जीहि जा	जी, जीन. जाहि. जा जाहि	जिका, जवा जिक्य जिला, जया, जयी जीं.	चो, जो, जिको. m. जका. f. जणी रि. जीं रेने.	जो. जर्. जर् सणि.	जो, जै.	जुन, जो, ज्या. ज○, जो, ज्या. जस ¹ जुन ेलाई.	जो, जू, जवन जिहि, जेहि जोहि	जे, जवन, जीन. जे का	जजनंयं. तजनी ज्या ज्यहि	(जी. (जीन, जवन. जोह (कि). जेकरा, जीना∫सा.	जे. जजन, जीन. जेह (के). जेकरा) सेल.	जे, जें, कें. जेहि. जाहि, जें के. जकरा, जेकरा∫केंच.
SINGULAR	Ag.	जिस ने	नेहि ने.	जा जाहि ने	जिन्नण, जिन्नै. जिण, जण, जणीर जीं.	जणी- जो	लड् न.	जै से.	जस ¹ }ले.	जिहि, चेंद्. जेहि.	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.
	G.	जिस का	जेहि जा ेे	जासु. जा जाहि को	जिक्षण जिला, जण, जणी जीं	जणी े को तो तो तो जों जे को ते जे को ते जे को ते जे को ते जे के लिए के किया किया के किया किया किया किया किया किया किया किया	जद्की.	जै को	जस ¹ }को.	जिहि, जेहि. जा कर. जासु, जास.	जे कर	जर्जने ज्या ज्यहि	जेह वे. जेकर जेकरे (obl.), जेकरा.	जेह के. जेकर, जेकरा(री, f.)	जेहि, जाहि, जे (के). जेकर, जकर, जेकरः
	N.	नो .	जीन.	नौ.	च्यो, चिनि, चनि.	च्यो, जती.	जो -	जो, जै.	जुन, जुन्हे र् . जिन्ह, जिन्हे र् .	जे.	चे.	जेन्ह.	जे, जीन, चवन- जिन्हन-	जे, जिन्हकनी.	जिन, जिन्ह. जिन्हि, जिन्ही.
PLURAL.	Ac. }	जिन्हें. जिन जिन्हों) की.	जिन जिन्हों) को	जिन्हें. जिनि के जिन्हों	जियां, जयां हेने. जां, च्यां, जिनां	341)	\$ 414.	जनन जनू	जुन, जुन्हेस जिन्ह, ² जिन्हेस	जै, जिनहिं. जिनहिं. जिन, जिन्ह (कहं).	जेन जेन्ह}का.	जेग्ह ज्यन ज्यम्ह		जिग्ह े(के). जिग्हकरा∫लेखः	जिन्ह, जिन्हकरा) के. जनिका े लेल
A	Λg.	जिन जिन्हों) ने.	जिन ने.	जिनि जिन्हीँ) नं	जिएां, जगां. जां, ज्यां.	जगां. जां. ज्यां.	ज्यूं न.	जनने जनू	जुन, जुन्हेब जिन्ह, विन्हेब	जिन, जिन्ह. जे.	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.
						(CORRELAT	rive Prono	oun; सो, etc.,	'that,' 'the sa	me.'				
	N.	सो	सो.	सो.	सो, तिको . m. तिका . f.	जो, सो, तिको. m. तिका. f.	सो	सो	तुन, त्यो.	सो, सु, से, तवन	से, तवन, तीन	तजनंयं.	ति, से. तवन, तीन.	से. तजन, तीन.	से, ते, तैं.
LAR.	Ac. }	तिसे. तिस को	तिहि ता को	ताहि. ता ताहि कीं	तिण हेने. तिणी	तणी (ऐ. तीं (नै.	तर्. तर् सणि.	त कणी	तुन, त [ु] , तो, ताहि. ³ तस्रो लाई. त्यो	तिहि, तेहि। ताहि, ताझ (कहं)	ते का	तजने त्या वंहं त्यहि	तेह तेकरा, तौना∫ला.	तेह ो(के). तेकरा∫चेचः	तेहि, ताहि, ते,}के. तकरा, तेकरा ∫लेख.
SINGULAR	Ag.	तिस ने	तिहि ने.	ता नें	तिणः तिणीः	तणी.	तइ न	तै ले.	ति तम् चि. त्यो	तिहि. तेहि.	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.
	G.	तिस का	तिहि की.	तासु. ता ताहि की.	तिण तिणी रो.	तणी विकार की विकास	तइ को	तै को	ति तस् कोः	तिहि, तेहि ता कर् तासु, तास	ते कर	तजनी त्या त्यहि	तेकरे (obl.), तेकरा.	तेह के. तेकर, तेकरा (री, f.)	तेहि, ताहि, ते (के). तेकर, तकर, तेकरः
	N.	सो.	सो	सो, ते.	सो, तिकै.	च्यो, सो.	ते.	तीं -	तुन, तुनहेब्- ती, ति-	ते.	ते.	तेन्ह.	से, ते, तीन, तवनः तिन्हनः	से, तिन्हकनी.	तिन, तिन्ह. तिन्हि, तिन्ही.
PLURAL.	Ac. D.	1	तिन्हों को	तिर्ग्हें. तिनि तिरहों) कीं.	तिणां ने	141	त्यूं. त्यूं सिणः	तनन कणी.	तिन्ह, तिन्हेक् तिन्ह, तिन्हेक् (जाई).	ते, तिनहिं. तिनहहिं. तिन, तिन्ह (कहं).	तेन तेन्ह}का.	तेन्ह त्यन कहं त्यन्ह	तेकरन (कि). तिन्ह, तिन्हका जाः	तिन्ह े(के). तिन्हकरा∫लेख-	तिग्ह, तिग्हकरा के तिग्का ेसेल
	Ag.	तिन तिन्हों ने.	तिन तिन्हों को.	तिनि ने तिन्हीं	तियां.	तणां. तां: त्यां.	त्यूं न.	तनन है. तनू	तिन्ह 2 $\widehat{\mathbf{q}}$ तिन्हे \mathbf{q}	तिन, तिन्ह. ते.	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.

¹ Or as Garh.

² Or as Kum.

³ Also with postpositions.



TABLE XII. DIALECTIC PRONOMINAL DECLENSION.—1st Interrogative Pronoun; and, etc., 'who,' 'what.'

		High Hinds.	Kanauji.	Braj.	Marwart.	Mewart.	Garhwálí.	Kumáons.	Naipálí.	Old Baisways.	Avadhí.	Riwál.	Bhojpúrí.	Mágadhí.	Maithilí.
	N.	कौन.	को.	को, कौ.	कुण, कण. कोन	कुण, कूण. कण.	की.	को, कौ	को, कुन.	को कवन, कवनि	वी.	कजन.	∫के. किवन, कौन.	के, को. जजन, कौन.	वे, कौन
SINGULAR.	Ac. }	किसे किस को	किहि का	काहि का कीं	कुण, कुणी कण, कणी कौ	कुणी, कणी रेए. कों	कर् सणि	कै किए।	कुन. कस लाई.	निहि, नेहि, नेह् नवन, जवनि, नवने, जौने	के का	केहि व्या क्यहि	केह, केहि, के (के). केकरा, की ना∫ ला	केह े(के). केकरा∫ लेल	नेहि, वो (के). नेनरा, ननरा∫ने
Sin	Ag.	किस ने	किहि का	का गें	कुण,कुणी,कोन कण,कणी कों	कुणी, कणी. कीं	कद् न	कै से	कुन हो. कस	विहि, वेहि. कवग कोइ.	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.
	N.	न कौनः	को	को, कौ.	कुण, कण.	कुण, कूण. कण	की.	को.	को, कुन.	कवन.	की.	कजन.	की. कावन, कीन.	के, किन्हकनी	किन, किन्ह. किन्हि, किन्ही.
PLURAL.	Ac. }	किन्हें. किन किन्हों) की.	किन की	किर्ग्हें. किनि किर्ग्हों) कीं.	कुणां) कणां)	कुणां रे. कणां रे.	क्यूं सिणः	कनन कनू किण	कुन्ह कुन्हेक् नाई	विनहिं, विनहिं. विन, विन्ह (वहं).	केन ^{{ का उ} . का .	वेन्ह व्यन व्यन्ह	केकरने (के). किन्ह ∫लाः	किन्ह े(के). किन्हकरा∫(लेल).	किन्ह, किन्हकरा) (के). किनका ∫ले.
	Ag.	किन किन्हों) ने		किनि ने. किन्हीं		कणां -	क्यूं न.	कनन कनू	कुन्ह कुन्हेक्	किन. किन्ह.	Wanting.	Wanting.	Wanting.	Wanting.	Wanting.
1st Indefinite Pronoun; कोई, etc., 'any,' 'any one,' etc.															
	N.	कोई.	कोज,कौनी	कोज, कोइ. कोय	कोइ.	कोइ. कोह, कणो.	कोई.	को, कै	कोहि.	केंज, कौनी, कवनिड काइ, केंड्र, केंड, कैंयी	नेह, केज. नोनो, नवनी	कोज, कौन्हो	बेह, बेज, बेज. बोनोः	कह, केज, कोई. कउनीं, कीनीं	केज, कोइ, कोय केन्रो, कउनो, कीनो
SINGULAR.	Ac. }	विसी को	कौनी को. किसू	काइ कीं	कुणी नैः	कणी है. कों	कई सणिः	के किए।	कोहि कसै	कोने, मवनिष्ठः काङ्गहिः केहि, काङ्ग (वहं)ः	केउ केह्र∫कः	कोज कोन्हो वह	As Nom. or नेकरो (के) कथियों, नेथियों जा	केकरोेे्(के). कौनों∫(लेल).	As Nom. or केकरो, केकरो, ककरऊं, केकरहाँ (के) किथियो ∫(ले)
02	Ag.	किसी ने	की नी किसू	काह नें.	कुणी-	कर्णाः कीः	कई न	:	कोहि हो.		Wanting.	Wanting.	Wanting.	Wanting.	Wanting.
					2	2nd Interroc	GATIVE and	d 2nd Ini	DEFINITE P	ronouns; क्या, e	etc., 'what?	' कुछ , 'any	,' 'some.'		
AL.	N.	च्याः	कहा .	नहा, ना	वंई, वांई.	कंई, कांई.	क्या.	क्या.	क्या, कि.	नहा, काह, का. कि, किं.	का, काव.	काह.	का .	का, की. कौंची.	का, की. कथी, केथी.
PLURAL.	Ac. D.	काहे को	काहे को	काहे कीं	कुणी नैः	खा ऐ. हाहं, साहं.	• • •	क्या .	व्याः	काहा.	किय का विकास	कई केहं.	As Nom. or काहे, का के. केथी ∫ ला.	काहे े्वे. कोंची∫लेल	As Nom. or काहे, कहि, किये वे किथी, केथी, कथी∫ ले
	Indecl.	कुछ.	नकु.	नकु.	कई, काई. करं.	कांई, कई. कांईक.	कुछ.	वी.	केहि.	ककु, ककुक.	कुछ.	कुछ.	नकु, नुच्हो, निकु. नुकुनो, नुकुत्रो.	कुछ, कुच्छो. कुच्छत्रो.	कुछ, कुछ. कथुछ, किछ, किछिग्रो



hon. उहन; in N. Muzaffarpúr, एकर्हिन, श्रोकर्हिन, obl. plur. only. In the W., especially, the forms beginning with a vowel are often written and pronounced with an initial ह; thus, हेकरा, होकरा, इन्ह, and हज, for ज, etc.

- (4) Of the Relative, Correlative, and Interrogative:—in the W., obl. sing. (of things only), जाहे, ताहे, काहे, also, जौने, तौने, कौने, elsewhere, जोह, तेहि, कोहि, or जे, तें, के; nom. and obl. plur., जिन्हनी,* तिन्हनी,* जिन्हन, तिन्हन, किन्हन; जेकनो, तेकनो, केकनी; जिन्हकरा, तिन्हकरा, किन्हकरा; obl. plur., in the west, जौनन, तौनन, कौनन; जौनन, तौनने, कौनने; in N. Muzaffarpúr, जेकरहिन, तेकरहिन, केकरहिन,
- (5) Of the neut. Interrogative:—in the W., nom. sing., कित्यू, कियुग्रा; in N. Muzaffarpúr, obl. sing., कथी; also very common, an inflected instr. sing., केथिएं, in sense of 'why.'
- (6) Of the neut. Indefinite:—in the W., **南**衷, **南**衷动; in N. Muzaffarpúr, **南**懷潮; in Sáran, **南**衰.

322. In Mágadhí we have additional forms as follows.

Additional Mágadhí

- (1) Of the 1st Pers. pronoun :—nom. and obl. plur., हमनिन, हमर्न्ही, Forms. हमर्न्ह.
- (2) Of the 2nd Pers. pronoun:—nom. and obl. plur., तोहनिम्रा, तोहरन्ही, तोहर्न्ह, or तोहरा सब, etc.
- (3) Of the two Demonstratives:—nom. and obl. plur., হুত্ত্বিন, স্থলনী, দ্বলী; তথ্তিন, স্থানী; obl. plur. only, হুন্ট্লা, তন্ট্লা
- (4) Of the Relative, Correlative, and Interrogative:—nom. and obl. plur., जिन्ह, जिन्हन; तिन्ह, तिन्हन; किन्हन; किन्हन; in Gayá, for gen. sing., तेकर, तेकरा, सेकर and सेकरा.
 - (5). Of the personal Indefinite pronoun:—obl. sing., की नं, कोई, केह
 - 323. The following additional Maithilí forms may be noted.

Additional Maithilí

- (1) Of the Personal pronouns:—nom. sing., हमं, हमं, तोंह; obl. Forms. sing., मोहि, तोंहि, (poetic).
 - (2) Of the Demonstrative pronouns :- obl. sing., दुन्हकेरा, उन्हकेरा.

- (3) Of the Relative, Correlative, and Interrogative pronouns:—obl. sing., जिन्हकेरा, तिन्हकेरा, किन्हकेरा.
- (4) In the Maithilí, the 1st Indef. pronoun, केज, has an obl. plur. base, किनकरों; the 2nd Indefinite, कुछ, adds the postpositions either to the nom. form., or to an inflected base, क्यू, क्यां ; the plural is wanting. The 1st Indefinite makes the gen. sing., केकरों, केकरहा, केकरों, केवियों; the gen. plur., in S. Maithilí, किनकरों. In Central and S. Muzaffarpúr, किनक and तिनक are also used for कुछ.

Miscellaneous Dialectic Forms.

- **324.** To the forms above given may be added the following, some of which I am unable to assign to any particular time or place.
- (1) इं. = में, 'I,' is evidently a shortened form of the Márwárí इं.* An abbreviated form, मृह, for the obl. sing., मोहि, is sometimes used by *Chand*. *Chand* makes the obl. plur. of the 1st and 2nd Personal pronouns, हमहि and तुमहि. But हम and तुम with the postpositions, are also employed.
 - (2) तैन and तें are sometimes substituted for तें or तू, 'thou.' In western Hindí, I have met with a gen. sing. of this pronoun, तेंड़ा, for तेरा; as, e.g., पकड़े मुगलाणी तेंड़ा हाथ, 'let the wife of the Mogul take thy hand.' A Prakritic gen. sing., तुच्च, (for Sk. त्व,) is now and then used in archaic Hindí.
- (3) In the nom. sing. of the Proximate Demonstrative, यह, the following variant forms occur, viz.:—योह, यह, जिह, देंह, देह, एई. Of these, the last three appear, in some cases at least, to be merely emphatic forms. In the obl.

^{*} ह्रं is said by Prof. Eastwick, (Vocabulary to Prem Ságar, sub. voc.), to be used in the obl. sing. with the postposition की, in the following Arrdh Chaupáí: क्यों हं के पति रही हमारी. But हं, in this place, is, in fact, the Braj emphatic particle, = ही; and की is a Braj form of the Conjunctive participle, कर (from the verb करना), which is in High Hindi added directly to क्यों, making क्योंकर. We therefore render,—'how (then) remained my honor?' Krishná to Rukminí, P.S.: Ch. LXI.

plur., we find द्वि and द्वि. In Braj, जा is sometimes spoken and written for या.

- (4) In the declension of the Remote Demonstrative, वह, जंह occurs in the nom. sing., and, in the obl. sing., वो is sometimes found for वा, and वाज्ञ, for वाहि. For the obl. sing., उस, rustic Muhammedans sometimes substitute वस. It occurs also in the following from the Márwárí Play of Gopí Chand; धरो वसी के ध्यान, 'fix (your) thoughts on him.' In the obl. plur., उने, वने and उनवों are found for the dat., उन्हें; and उने, in the case of the agent, for उन ने.
- (5) Variant forms of the Correlative pronoun are, in the nom. sing., सोव, सोच and सौंच, for सो. The latter two are emphatic forms. In the obl. sing., ति and तिज्ञ occur, for तिहि; I have also met with a gen. sing., तातनी, = तिस का, which evidently belongs to the S.W. ता alone is used as gen. sing. in the following from the *Prem Ságar*: कहा नाम ता चाहि, 'what is his name?'. जाद occurs in Braj for जाहि, and जिननि, for the obl. plur., जिन्हों, of the Relative. तिने, for तिन्हें, and तान, for the obl. plur., तिन, of the Correlative, also occur in literary Hindí.
- (6) For the nom. sing. of the Interrogative, कौन, we find in the 'Chrestomathie' of Prof. De Tassy, कौन, कौने and कौने. An obl. sing. and plur., काय, for किस, is found in western Hindí. कोइय and काऊ occur, for the Indefinite, कोई, and कछन, किह and कड़, for कुछ. किह and कड़ belong to the west. For the Braj Interrogative, कहा, = च्या, we sometimes have कही, and in the obl. sing., काह, for काह.
- (7) As the nom. sing. of the Reflexive pronoun, স্থায়, I have met with স্থায়. With this same pronoun, is evidently to be connected a Már. nom. plur. form, স্থায়া. In the only place, however, where I have met with it, হুম would have been used in High Hindí. In the obl. forms of this pronoun, ত is often substituted for স্থ after u, as, e.g., in স্থায়ুয়, obl. plur., for স্থায়য়.

PRONOMINAL ADJECTIVES.

325. Besides the above pronouns, many pronominal adjectives occur. They may nearly all be used either as adjectives or as pronouns. Two series, the one expressive of quantity, the other of kind, are formed from the five pronominal elements noted in § 255. When used substantively, they all follow, in High Hindí, the first variety of masculine declension; when used adjectively, they follow the laws for the inflection of Tadbhava adjectives in In, and are thus inflected to In, masc., and In the following tables exhibit, first the High Hindí forms, and then the dialectic forms of each series:—

	Table XIII.: Pronom	INAL ADJECTIVES.
Pron. Base.	Adjectives of Quantity.	Adjectives of Kind.
म्र इ य	इतना itná, 'this much.'	ऐसा aisá, 'such,' 'like this.'
उव	उतना utná, उत्ता uttá, 'that much.'	वैसा waisá, 'such,' 'like that.'
গি	जितना jittá, े 'as much.'	जैसा jaisá, 'like which,' 'as.'
ति	तितना tittú, 'so much.'	तैसा taisá, 'like that,' 'so.'
वि व	कितना kittú, 'how much?'.	कसा kaisú, 'like what?', 'how?'.

TABLE XIV. DIALECTIC FORMS OF THE PRONOMINAL ADJECTIVES.

	H. Hindí.	Kanaují.	Braj.	Márwári.	Mewári.	Garhwálí.	Naipálí.	O. Bais.	Avadhí.	Riwás.	Bhojpúrí.	Magadhi.	Maithill.
Υ.	इतनाः इत्ताः	इतनोः	इतनी. ¹ इती.	इतरोः	त्रतरोः त्रतरहोः	एतकाः	यति । येत्तिकै .²	द्ता. द्ता. एता.	एतनाः एततः एतिकः	यतनाः यत्तानः एतिकः	चतेक, चतहतः चतिनाः	प्रतेकः प्रतनाः	प्रतेक, प्रतवाय, प्रतवे, प्रते. प्रते. प्रते. प्रते. प्रता
QUANTITY.	उतनाः उत्ताः	उतनीः	उतनीः	उतरोः	उतरो, वतरोः उतरड़ोः	च्चोतकाः	उति. उत्ति ²	जताः स्रोताः	त्रोतना, त्रोततः त्रोतिकः	वतनाः, वत्तानः वातिकः	त्रोतेक, त्रोतहतः त्रोतिगाः	त्रोत्तेक. त्रोतनाः	म्रोतनाय, अम्रोतने, अमेति, अम्रोतनाः
OF	जितनाः जित्ताः	जितनो.	जितनीः	जतरोः	जतरोः जतर्डोः	जतकाः	जति. जेत्तिकै.²	जेता.	जेतना, जेततः जेतिकः	ज्यतना, ज्यत्तान. ज्यातिकः	जतेक, जतहतः जतिनाः	जेत्तेत. जेतनाः	जेतवाय, ³ जेतवे, ⁴ जेते. ³ जेतना
ADJECTIVES	तितनाः तित्ताः	तितनी.	तितनीः	ततरोः	ततरोः ततर्डोः	ततका.	तति, तेति. (तेत्तिकै).²	तेता.	तितनाः तेततः तेतिकः	त्यतना, त्यत्तानः त्यातिकः	ततेन, ततहतः ततिनाः	तेत्तेक. तेतनाः	तेतवाय, ³ तेतवि, ⁴ तेति. ³ तेतनाः
AD	कितनाः कित्ताः	कितनोः	कितनी.	कतरोः	कतरोः कतरड़ोः	कतका.	कतिः (केत्तिकै).²	केता.	केतनाः केततः केतिकः	व्यतना, व्यत्तान. व्यातिकः	कतेक, कतहतः कतिनाः	केत्रेक. केतनाः	नेतवाय, ³ नेतवे, ⁴ नेते. ³ नेतनाः
	ऐसा.	ऐसी.	एसी.	इस्रो ऐरो	ग्रभ्योः ऐड़ोः	एनो, एनू. अनू.	यस्तोः	ग्र स.	ग्रस, यस.	ऐसन, ऐस.	ऋइ्सन.	ऋद्सन.	ऐसन, प्रहिनठ,3 प्रहनु,4 प्रहन.5 ऐन्हठ,3 एन्ह,4 एना, द्ना,5 ऋहिन.4 दे्रंग.
KIND.	वैसा.	वैसो.	वैसी.	उस्रो. वैरो.	उम्मो, वम्मो वैड़ो	वनोः वनूः	उत्तोः	• • •	च् <u>रो</u> स.	वैसन, वैस.	वर्सनः	ज्रोद् सनः	वैसन, त्रोहिन०,3 त्रोहन,4 त्रोहिन.4 त्रारंग.
IVES OF	जैसा.	जैसो	जैसी.	जिस्यो, जिसी जेरोः	जम्मोः जैड़ोः	जनोः यनूः	जस्तो.	जस.	जस.	जैसन, जैस	जर्सन.	जद्सन.	जैसन, जैहिनट, अजेहन, अजिहन, जिस्त. जेरंग. जेरंग.
ADJECTIVES	तेसाः	तैसो.	तैसी.	तिस्योः तैरोः	तम्योः तेड़ोः	तनोः तनूः	तस्तो.	तस.	तस-	तैसन, तैस.	तद्सन.	तद्सनः	तैसन, तेहिनठ,3 तेहनु,4 तहिन.4 सेरंग. तेहन,5 तैन्हठ,3 तिना,5 तेना.
	केसा.	कैसो.	कैसी-	किस्योः कैरोः	कम्मो. केड़ो.	कनोः कनूः	कस्तोः	कस.	कस .	कैसन, कैस	कर्सन.	कद्सन.	कैसन, कैहिनठ, केहन, किहिन. कीरंग. केहन, कैन्हठ, किना, केना.

¹ Anusvár optionally added.

² I have only met with these in this obl. form; commonly with the postposition HI.

³ In S.E.

⁴ In extreme E.

⁵ S. of Ganges.



- 326. Besides the dialectic forms given in Table XIV., the Dialectic Profollowing modifications of some of these pronominals also occur, viz.:—for उतना; वितना, वेतना, वृतना; for कित्ता; कित, किता, केता, किती; and for जित्ता, जिता. The following forms also are occasionally used in literature, viz.:—जे, ते, के.
- a. The Sanskrit forms, ईदृश, एतादृश, = ऐसा, यादृश = जैसा, तादृश, = तैसा, and कीदृश, = कैसा, are occasionally used in poetry. For ईदृश and कीदृश we also find एदृश and कादृश.

They are respectively equivalent to fann, fann, fann.

327. Besides the above, the following words also are Additional Pronom. used as pronominal adjectives. Those which terminate Adjectives. in strong follow the declension of Tadbhava nouns or adjectives inflected to v. The others, when used substantively, are declined like the second variety of masc. nouns; when used adjectively, they are indeclinable.

- 328. एक ek, strictly speaking, is a cardinal numeral, and दूसरा dúsrá, an ordinal. एक, 'one,' when used pronominally, is usually followed by दूसरा, 'the other,' in the succeeding clause; as, एक हंसता दूसरा रोता था ek hanstá, dúsrá rotá thá, 'one was laughing, the other was crying.'
 - a. Sometimes va itself follows in the second clause,

when the first एक should be rendered 'one,' the second, 'another.' Thus, एक यह एक वह कहता था ek yah, ek wah kahtá thá, 'one was saying this, another, that.'

- b. When दूसरा follows एक in the same clause, the two have a reciprocal force; as, वे एक दूसरे को मारते हिं we ek dúrre ko márte hain, 'they are beating one another.' एक is indeclinable in the plural.
- 329. दोनों donon, 'both,' is declinable in the plur. only: thus, Nom. दोनों donon, Acc. दोनों को donon ko, etc.
- 330. सब sab, 'all,' 'every,' often aspirates the final a in the oblique plural; thus, Acc. सभी को sabhon ko, Gen. सभी का sabhon ká, etc. सबी, also, rarely occurs.
- a. When used in the singular, as, सब को sab ko, 'to all,' it denotes 'all' considered as a unity, 'the whole;' in the plural, सभों को, sabhon ko, 'to all,' it represents 'all' as a plurality, 'every,' 'every one.'

Rem. These forms in आं are not now regarded as quite elegant, and सव is preferably uninflected throughout. As it contains in itself the idea of plurality, the plural termination is regarded as superfluous.

- 331. The words सकल sakal (Sk. स + कल), समस्त samast, and समूचा also signify 'all,' 'the whole.' They are rarely, if ever, used as nouns.
- 332. The Persian adjective $\xi \tau$ har, 'every,' though not very common in classic Hindí, is found even in the Prem Ságar, and is freely used in the colloquial. It may therefore be fairly regarded as belonging to the language. It is never used substantively. Compounded with $\psi \epsilon k$, it means 'every one' or 'every single,' and is used either as a substantive or adjective, thus: $\xi \tau$ $\psi \epsilon k$ $\psi \epsilon k$

- 333. जोर aur, when used substantively, and followed by no other pronominal in the next clause, always signifies 'more;' as, मुद्रे और दो mujhe aur do, 'give me more.' But when used adjectively, it may mean either 'more' or 'another,' as the context may determine. Thus, मुद्रे और जनाज दो mujhe aur anáj do, 'give me more grain;' but, यह और बात है yah aur bát hai, 'this is another matter.'
- a. When और is repeated in two successive clauses, the first is to be rendered 'one,' and the second, 'another.' Thus, यह बात और है वह और है yah bát aur hai, wah aur hai, 'this is one thing, that is another.'
- 334. Besides बज्जत, 'much,' we meet the intensive forms, बज्जतेरा bahuterá, and बज्जत सा bahut sá, 'very much,' 'very many.'
- a. Colloquially, सारा is also added to बद्धत, 'many,' with an intensive force; thus, बद्धतसारा is equivalent to the colloquial English idiom, 'a great deal.' This use of सारा is only colloquial. In Panjábí it is employed much more extensively.
- 335. कई kai or के kai as an adjective means 'several;' when used as a pronoun, it must be rendered 'how many?'. It cannot take the postpositions. Thus, कई पुरुष आए kai purush áe, 'several men came;' के आए kai áe, 'how many came?'. Where in English 'several' has a pronominal force, it must be rendered in Hindí by कई एक kai ek or कितने एक kitne ek; as, कई एक है kai ek hain, 'there are several.' But, कई है kai hain, would be interrogative,—'how many are there?'. कई एक kai ek, and कितने एक kitne ek, however, may also be used adjectively in the same sense; as, कितने एक पेड़ है kitne ek per hain, 'there are several trees.'

- a. The pronominal adjective कितने kitne is also used in the sense of 'some,' 'several,' both substantively and adjectively. Thus, वहां कितने भाट भी आए wahán kitne bháṭ bhí áe, 'several bards also came there;' कितनों का मत है kitnon ká mat hai, 'it is the opinion of some.'
- 336. निज nij, 'own,' may be used as a pronoun, the person and thing referred to being determined by the context; as, निज पर आना nij par áná, 'to come to one's own (house);' निज बुडि भरोस मोहि नाही nij buddhi bharosa mohi náhí, 'I have no confidence in my own wisdom.' Or it may be added to possessive genitives of both nouns and pronouns, in the sense of the English 'own;' as, वह राजा का निज पुत्र है wah rájá ká nij putra hai, 'he is the king's own son;' यह मेरी निज पुस्तक है yah merí nij pustak hai, 'this is my own book;' वह अपने निज घर गया wah apne nij ghar gayá, 'he went to his own house.' Also we have such idioms with the genitive of निज as, निज का माल nij ká mál, 'private property;' निज का नीकर nij ká naukar, 'a personal servant,' etc.
- 337. पराद्या paráyá, 'another's,' is properly a possessive adjective. It may be used either with or without a noun; thus, यह पराचे का है yah paráye ká hai, 'this is another's; ' पराई स्त्री parái stri, 'another's wife.'
- 338. The following dialectic variations of the above pronominals occur, viz.:—for एक, इक and यक; for दूसरा, Br. दूसरी, K. दूसरी, N. अकीं; O.B. दूसर, दूज, दूजा; for दोनों, Br. दोनों, M. देंान्युं, N. दुवै, O.B. दुइं, दूनों, दुओं; for सारा, Br. सारी, K. सारो; for सब, Br. सबै, सबरै, O.B. सबिर; for और, N. अकीं, O.B. अवर; for बङ्गत, Br. बहौत, O.B. बङ्गतेक, बह्नत, Garh., भिंडो, N. धेर, emph. धेरै, M. बोत, बोदी, बोला, वोहोत, and मोकलो. For कई, Már. has केई.

Dialectic Pronom. Adjectives. ा सकल, Br. gives सिग्री, M., ग्रागरी, सगळी, O.B., सगरे om. plur.). For fand van, the Marwari has fanda.

339. The following pronominal adjectives are Sanskrit. Sanskrit he most of them, as compared with the foregoing, are of Adjectives. re occurrence in the colloquial, but are more frequent in terature, especially in poetry.

ग्रन्य	anya, 'other.'	बद्ध	bahu,	'much.'	
ऋपर	apar, another.	भूरि	bhúri,	much.	
त्रमुक	amuk, 'a certain one.'	युग	yug,		
उभय	ubhaya, 'both.'	युगल	yugal,	'both.'	
किमपि	kimapi, 'any.'	युग्म	yugma,	1	
पर	par, 'another,' 'other.'	सर्व	sarv,	'all.'	
प्रत्येक	pratyek, 'each.'				

- 340. ग्रन्य, as also the more common corrupted form, ग्रान, s 'another,' in the sense of 'a different one,' like the Greek, ँτερος; but ग्रपर is 'another,' numerically, like the Greek ँरेरेरे Thus, ऋन्य देश गया, 'he went to another country;' नहिं त्रान उपाक, 'there is no other expedient;' but, त्रपर हेत सनु, 'hear another reason.' For ऋपर, पर is more commonly used; it is often compounded with the noun it qualifies. Examples are: पर दोष, 'another's fault;' परदेश, 'a foreign country;' परलोक, 'the other world.'
- 341. The related words, युग, युगन, युगन 'both,' 'the two,' strictly speaking, are all nouns, meaning 'a pair;' but they are practically pronominal adjectives, as will appear from the following examples: युग भूपति, 'the two kings;' युगल नयन जलधार बही, 'from both eyes a stream of water flowed;' स्वपाणि युग्म जोरिके, 'joining (my) two hands.' Examples of the use of the other Sanskrit pronominals are the following: उभय अपार उद्धि, 'both a boundless ocean;' किमपि प्रयोजन नाहों, 'there is not any need;' अमुक कहता है, 'a certain person says;' प्रत्येक दिन, 'every day.'

342. प्रति, (indeclinable), is occasionally used as a pronominal adjective; thus, प्रति अवतार कथा प्रभु केरी, 'the story of each incarnation of the Lord.' बड़ and भूरि, 'much,' are both equivalent to बड़त, and, like most of these Sanskrit pronominals, are chiefly used in poetry.

Compound Pronouns.

Compounds with Relative Pronoun. **343**. The relative pronoun may be compounded with the correlative or the indefinite pronouns. Each member is then inflected, but the postposition is added to the last only.

Thus, with सो, we have जिस तिस का jis tis ká, 'whosesoever;' with कोई, जो कोई jo koí, 'whoever;' जिस किसी को jis kisí ko, 'whomever;' with कुछ, जो कुछ jo kuchh, 'whatever.'

- a. For जो कोई, Naipálí has जुनसुकी, 'whosoever."
- b. In the Rámáyan a similar Sanskrit compound occurs, in the phrase जैन केन विधि, 'in whatever way,' where जैन केन, (for धेन केन,) is in the instr. sing.

Compounds with aur.

- 344. Other compounds are formed with और aur, 'other;' as, और कुछ aur kuchh, 'something else;' और कोई aur koí, 'some one else;' और कीन aur kaun, 'who else?'. और क्या aur kyá, 'what else?,' is colloquially used as a reply of strong affirmation.*
- a. Sometimes और occupies the second place, but the compound has then a different meaning; as, कोई और koi aur, 'some other;' कुछ और kuchh aur, 'some more.'
- b. The pronominal, ऋन्य, 'other,' is compounded with itself in the form अन्यौन्य (Sk. अन्योन्य), 'each other,' 'mutual;' but this is rare in Hindí. The two are occasionally written separately, thus: अन्यौ अन्य प्रोति तें, 'with mutual love.'

^{*} In Garhwal, aur alone is used, with a peculiar intonation, in the same sense of a strong affirmative.

- 345. The particle सा sá, (infl. से se, सी sí,) may be Compounds added to the nom. form of कौन, thus: कौन सा kaun sá, rogative. lit., 'what like?;' वह कौन सा पेड़ है wah kaun sá per hai, 'what tree is that?,' i.e., 'what kind of a tree?'.
- a. The same affix is added, colloquially, in the east at least, to the relative, जीन, and correlative, तीन, making जीन सा, तीन सा; and in the Doáb to the demonstratives, यह and वह, making यह सा, वह सा. But I have never met these forms in literature.
- b. In old eastern poetry, however, the equivalent affix सम is added to the inflected base of the demonstratives, thus: इन सम, दृन्ह सम, 'like this;' उन सम, उन्ह सम, 'like that,' or 'like him.'
- c. For कौन सा, Mewárí has खीयो, fem. खी, as in the following: खोयै मनष यां ऐ कोयो, = कौनसे मनुष्य ने तुम को कहा, 'what man told you?'.
- 346. The indefinite pronouns are also compounded Compounds with मन sab; as, सन कोई sab koi, 'every one,' सन कुछ Pronom. sab kuchh, 'everything.' Before कोई, हर har may be used instead of सन, in the same sense.
- 347. A peculiar Indefinite is formed by repeating the indefinite pronoun with the negative particle, न na, interposed; as, कोई न कोई koi na koi, 'some one or other;' कुछ न कुछ kuchh na kuchh, 'a little,' 'somewhat,' more rarely, 'some thing or other.' In the former case, both members are inflected in the oblique cases, but the postposition is added only to the second; as, किसी न किसी का खेत kisi na kisi ká khet, 'the field of some one or other.'
- 348. जुक् is idiomatically added to various pronouns and pronominals to give them an indefinite sense; it is then

often scarcely capable of translation. Thus, हम व्या कुछ होंगे, 'what we shall be;' बज्जत कुछ, 'a great deal,' 'ever so much.' Similar are, यह कुछ, कितना कुछ, etc. So also we find कुछ बज्जत; as, कुछ बज्जत सार्ण न रहेगा, 'no great remembrance will remain.'

Urdú Pronominals. **349.** The following pronominals belong rather to Urdú than to Hindí, but as they will be found in some modern Hindí books, they are enumerated here.

बाज (بعض फुलाना بُلانا), 'a certain one.' बाजे (عضر) 'some.' कुझ گُلّ (the whole.' गैर (خیر) 'other,' 'different.' चंद (معنی , 'many,' several.'

350. Of these, all are Arabic, except चंद, which is Persian. ग्रें is sometimes used as a negative prefix, especially in the compound, ग्रें हाजिर (عُير حَاْض), 'absent,' 'not present.' फुलाना is always pronounced fuláná. Although it belongs rather to Urdú than to Hindí, still it is often heard from Hindí-speaking people, especially in some parts of Oude, where, in a dialectic form, फुलनना, it is often used, instead of the remote demonstrative, for a third personal pronoun. Besides फुलनना, the people of Avadh also use ढेकनना, plur., ढेकाने, in the same way.

ORIGIN OF THE PRONOMINAL FORMS.

Personal Pronouns Nom. Sing. 351. It is impossible, within the limits of the present work, to discuss in every detail, all the very numerous variations of the Hindí pronouns. I can only briefly indicate the probable origin of the more common forms. In the nom. sing., main or men, of the 1st personal pronoun, we have the Sk. instr. sing., maya, Prak. mai, Ap. mäin, transferred to the nom.* The ne, therefore, which is added to main, in the case of the ag., in High Hindí, is really superfluous, and in Márwárí, Old Baiswárí, and other

^{*} Vid. Lassen: Inst. Ling. Prac., p. 480. In Gujarátí, men is still used for the case of the Agent, assigned to a nom. sing., hun, for Sk. aham.

archaic Hindí, main, alone, and properly, denotes that case. The same remarks, mutatis mutandis, apply to tain, the Braj nom. sing. of the 2nd personal pronoun. The transfer is clearly due to a confusion in the minds of the ignorant of the two constructions of the subject with the verb.*

- a. Besides the 1st pers. nom. sing., main, from a labial theme, the Braj presents a form, haun or hon, which has arisen from the corresponding Sk. aham, through Prakrit forms, ahamum, Ap. hamun, In the Már. hún or hun, we have the same word, with the common reduction of the diphthong (§ 85). The corresponding Mw. mhún, I would attribute to the theme sma, which appears in the Sk. base, asmad, and is also the base of the Sk. plur. declension of this pronoun. It presupposes a Prakrit form, asmakam, after the analogy of the Pr., tusmakam, for Sk. tvam, H. This theme, sma, in Prakrit, regularly became mha (§ 108); so that from asmakam, k being rejected, we would have amhaam, and thence, as above, $mhau\underline{n}$, $mhu\underline{n}$. With the same theme, sma, I would connect the E.H. nom. sing., ham, m and h having been transposed and a inserted between them.
- 352. The nom. sing., $t\ell$, of the 2nd person, has arisen from the Sk. nom. sing., tvam. The final nasal is preserved in the Marwari and Old Baiswari, $tu\underline{n}$ or $tu\underline{n}$. But I am inclined to regard the tu in tu ne, ag., as a gen., from Sk. tava, through the Pr. tua. The Av. and R. nom. sing., tayan, as also the R. loc. sing., mayan, present merely a variant orthography of tain, main.
- a. The Bh. nom. sing., tunh, is a weakened form of tumh, for tushma, the base of the plur. in High Hindí, where the theme tu has received, like the pronominal themes, a and yu, in Sanskrit, the increment sma. In the Mw. and Már. thún, we have apparently a transfer of the aspirate of tumh from the end to the beginning of the syllable, as in § 108.

353. The obl. sing. forms, mujh, tujh, have their immediate origin in Personal Prothe Prakrit genitives sing., majjha, tujjha, for mah, tuh. Prof. Lassen nouns: Obl. Sing. gives an apposite example of this change in the Prakrit root, lijjha, for Sk. liha. The form maha occurs in the Rámáyan, and must be referred to a Pr. gen. sing., masya (?) for Sk. mama; and, by analogy, tuha, to a Pr. gen., tusya (?) for Sk. tava, formed after the analogy of the other

^{*} Vid. infra: § 357.

[†] Lassen: Inst. Ling. Prac. § 176, 2.

[‡] Ib. § 50.

Sanskrit pronominal genitives. Maha, as also tuha, is found in the Apabhransic Prakrit.

- a. Braj, Kanaují, Avadhí and some other dialects, present, in the Personal pronouns, the obl. sing. themes, mo, to. These also are true genitives, and are so used by Chand, et al.* Their immediate original is to be found in the Prakrit genitives sing., mahun and tuhun, twhich again, through the common change of s to h, may be compared with the Br. pron. genitives, jásu, tásu. In this su, Prof. Lassen judges that we have the Sk. possessive, sva. The analogy of the Braj leads us to ascribe a similar origin to the Mw. obl. sing. themes, mho, tho, from Prakrit bases, asmaka, tusmaka, to which, as above suggested, we may suppose that the possessive sva, (or the abl. plur. term., bhyas, Ap. ho,) was originally added.
- b. The R. obl. sing. forms, $mv\acute{a}$, $tv\acute{a}$, are, I think, to be explicated by the supposition that, as the suffix ka was in Prakrit added to the themes asma, tushma, so it may have been added to the shorter themes, ma (mu), and tu, of these same pronouns, giving new themes, muka, tuka. Of these the original genitives would have been mukasya, tukasya, whence would arise Pr. forms, $mu\acute{a}ha$, $tu\acute{a}ha$, and thence, by familiar changes, at last, $mv\acute{a}$, $tv\acute{a}$.
- 354. The genitives, merá, terá, have been formed by the addition to an old genitive, maha, of kerá or kero, for kerako, (Sk. kṛita). Beames gives, from the vulgar Prakrit, the form mahakero, from which mero, and merá are readily derived by the common elision of k and the sandhi of the then concurrent vowels. The Már. and Mw. gen. forms, mhánro, mhánlo, etc., as also the eastern gen., mora, are similarly derived, through the combination of the same suffix with another Ap. Pr. gen. sing., mahun. In the gen., mhárau, the long á presupposes karako, instead of kerako, as the original form of the suffix. But in the dat. and acc. forms, ma nai, mha nai, ta nai, tha nai, the a of the base remains short because the retention of the initial n of the suffix prevented the concurrence and union of the vowels. The original form of these genitives is further illustrated by such E.H. obl. plur. forms of other pronouns as inkará, unhkará, etc., in which, again, a Prakrit genitive has been taken as a new base, to which is appended the usual gen. postposition in a fuller form.

^{*} Vid. supra: §§ 283, 291. † Sindhí retains the form mahun.

[‡] Inst. Ling. Prac., § 175, 6. But Hoernle derives it from the Sk. abl. plur. term., bhyas, Ap. ho. Comp. Gramm. p. 211.

[§] Comp. Gramm., vol. ii. p. 314.

a. In the hi of mohi, tohi, etc., we have the same suffix which marks the obl. sing. of nouns in archaic Hindí, derived, as has been shown,* from the Ap. Pr. gen. sing. suffix, he (for Sk. sya). As in the case of nouns, so here, again, it is added to old genitive forms. In like manner mujhe and tujhe have arisen from the addition of this hi to other Prakrit genitives, majjha, tujjha, giving majjhahi or mujjhahi, and tujjhahi, whence, by elision of h and sandhi of a and i, the modern forms. The final e in these datives is thus identical with the final e in the obl. sing. of Tadbhava nouns in \acute{a} . Regarding the use of these (originally) genitive forms as datives and accusatives, it may be remarked that already in many Prakrit dialects, the dative having been lost, its place was often supplied by the genitive; and from the dative, as the case of the indirect object, it is but a step to the accusative as the case of the direct object.

355. In the Mar. obl. forms, 1st pers., mhain, 2nd pers., tain or thain, we have a true instr. sing., with which the abl. postposition, sún, must be regarded as in grammatical construction, as would be its original, sam, in Sanskrit. I should suppose, however, that the same forms in the loc., mhain máhai, thain úpari, etc., must be regarded as genitives, for I have found no instance of the Sk. madhye and upari in construction with the instr. case, but only with the gen. or acc. In the later Prakrit, the pronominal termination ain is found in the gen., instr. and loc. Thus the analogous Prakrit forms, tain, main, are either gen., instr., or loc. After the same analogy, probably, may be explained the G. and Ku. obl. forms, main, men, tvai, as Prakrit instr. or gen. sing. forms in grammatical construction with the postpositions.

356. In the E.H. obl. sing. forms, hamará, tuhará, etc., we have a plural form transferred to the singular. We would have expected, as in other dialects, hamárá, tuhárá; the shortening of the vowel is possibly to be explained by reference to the accent (?). The h of $tuhar\acute{a}$, as in all the plur. forms of the pers. pronouns, represents the s of sma; by which is formed from tu, the increased base, tusma.

357. Most of the dialects present ham, as the nom. plur. of the 1st Personal Propersonal pronoun. This has arisen, by transposition of the consonants Plur. and loss of the plur. termination, from the regular Prak. nom. plur., mhe, which is still retained in Márwárí. This Prakrit nom., mhe (amhe), evidently stands for an earlier form, asme, for the regular Sk. nom.

plur., vayam, in which the theme, asma, of the Sk. obl. plur., asman, asman, asman, in which the theme, asman, of the Sk. obl. plur., asman, asman, it, added after the analogy of all the other pronouns; so that asman (= asma + i) corresponds precisely to the Sk. nominatives plur., te, ime, ye, etc. In the R. nom. plur., hamh, I suspect that the h has been ignorantly added to make the form correspond to the 2nd pers. nom. plur., tumh, of the same dialect. The Mw. nom. plur., mhain, as I conjecture, stands for the acc. plur., $amh\ddot{u}in$, of the western Prakrit, which has been assumed into the nom., after the manner of the English objective, in the vulgar phrase, 'it is me.'

- 358. The most common form of the nom. plur. of the 2nd person, is tum. For this, in archaic Hindí, we have the form tumh, (also tumah,) which is but one step removed from the Pr. nom. plur., tumhe, for the Sk. yúyam. The sing. theme, tu (tva), increased by the pronominal element, sma, was, for the sake of regularity, substituted for the increased theme, yushma, of the Sk. plur., and, as in the case of the 1st pers., asme (amhe), a nom. plur., tushma, was also formed from the theme of the obl. cases, after the analogy of the other pronouns, making tushme. It would therefore appear that besides the classic Sk. irregular plur., yúyam, yushmán, yushmábhih, etc., a more regular plural, tushme, tushmán, etc., was also formed from the base of the sing.
- 359. In the Már. nom. plur., the, the aspirate of tumh has been transferred to the beginning of the previous syllable, (giving thume?). The nasal thus left alone, has been weakened to Anusvár, and then lost, and the labial has disappeared before the diphthong, as in the sing., tain, for tvayá, etc. In the Mw. thain, we have probably an acc. transferred to the nom., as in the 1st pers. mhain, so that thain stands for the Pr. acc. plur., tumhäin.

Personal Pronouns: Obl. Plur.

- 360. The acc. and dat. forms, hamen, tumhen, etc., of the personal pronouns, have arisen immediately from the Prakrit accusatives plur., amhäin, tumhäin. The hiatus points to the loss of an h, so that the forms in question really stand for amhahin, (hamahin,) and tumhahin,—Prakrit forms which occur frequently even in archaic Hindí. This hin I take to be identical with the same termination in the acc. and dat. sing. of nouns in old Hindí, already noticed in § 190; i.e., it is probably identical with the Sk. loc. sing. termination, smin, or the Sk. dat. plur. term. bhyam.
- 361. Most of the dialects present a longer and shorter theme in the obl. plur.; as, e.g., ham or hamon, tum or tumhon, etc. All these themes

in all their varieties were originally genitives plur. The longer forms refer us, perhaps, to the increased Prakrit themes, asmaka, tushmaka; the shorter forms to the simple themes, asma, tushma. Ham and tum or tumh are both used as genitives in old Hindí,* as also are the equivalent amha, tumha, in the later Prakrit, where the gen. termination, ánam, of the earlier Prakrit, has quite disappeared. The longer forms, hamon, hamani, tumhon, tumani, tuhani, are to be explained by reference to the Pr. gen. plurals, amhánam, tumhánam, which were formed on the model of the gen. plur. of the 1st decl. of Sk. masc. nouns. The terminations, on, ani, etc., have therefore arisen in the same way as the same terminations in the declension of substantives.† In the short u, of the G. tumun, hamun, we have a still further reduction of o to u.‡

362. In the Márwárí and Mewárí, the Pr. gen. plur. termination, ánam, for Sk. ánám, has become án, as in the substantive declension, giving mhán, thán, for amhánam, tumhánam. The inserted y in the longer Mewárí forms, mhányán, thányán, distinctly points, as in substantive declension, to the elision of the Prakrit suffix, k, which, according to Lassen, was sometimes added to these pronominal bases; so that these longer forms represent Prakrit genitives, amhakánam, tumhakánam. The nasal before y must be regarded as inorganic and unessential. As to the origin of the still longer forms, mhánvarán, thánvarán, I am uncertain. Baghelkhandí presents a modern gen. form, tihánre, as nom. plur.; apparently some such word as log is to be understood.

363. The genitives plur., hamárá, tumhárá, have arisen from the combination of the Pr. karakah with the bases amha and tumha, giving amha karako, tumha karako, from both of which, k having been elided, the forms amhaarao, tumhaarao, must have arisen; whence, by sandhi, and the usual transposition of m and h in the 1st person, we have, first the Braj hamárau, tumhárau, then the K. hamáro, tumháro, whence, finally, the H.H. forms, hamárá, tumhárá. In the case of the shorter forms, hamár, tumhár, analogy leads us to believe that the suffix was first added to the base, not in its increased form, karakah, but without the added ka.

^{*} Vid., § 294, a. † Vid., § 192. † Vid., § 85.

[§] Heernle in the 'Essays' previously referred to, cites from the Mrichchhakati, a passage containing the analogous form, amhakelake (for amhakerake).

a. If, in the Márwárí and Mewárí forms, $mh\acute{a}nro$, $th\acute{a}nro$, $mh\acute{a}nlo$, $th\acute{a}nlo$, the Anusvár be organic, it follows, that, in this case, the affix was pleonastically added, not to the base, as in the above forms, but to the gen., so that the original of these Rajputana forms must have been amhánam karako, amhánam kalako, etc. Otherwise they must be explained like the regular forms.

Prox. Dem. Pronoun: Nom. Sing.

364. The various forms of the nom. sing. of the Prox. Demonstrative, which contain h, viz., yah, yih, yihu, ih, eh, ehu, he, have probably all arisen from the Sk. eshah. The final u of yihu, yehu, ehu, as in the case of nouns,* represents the Pr. o, for the final ah of eshah. Lassen gives a form, ehe, which looks like the original of the Bh. he. It appears to presuppose a nom. plur., eshe, from the stem esh. The loss of the final aspirate from eh and ih, has left the forms e, i. The remaining forms, yo, ya, yon, masc. o, fem. a, I would connect with the base im, which, although having a defective declension in Sanskrit, was fully declined in Prakrit. Yo and ya have apparently arisen from the Pr. nom. masc. sing., imo, which, by elision, yields io, whence yo, and ya. The final nasal of yon points to the Prakrit neut., imam, whence, iam, yon. The Mw. o, fem., a, must, similarly, be ascribed to imo, fem. ima.†

Rem. Dem. Pronoun: Nom. Sing. 365. The perfect analogy between the two demonstrative pronouns seems to justify the hypothesis, that, as in the case of the Prox. Demonstrative, we have a variety of forms from eshah (esho) and imah, (imo), all resting ultimately upon the pronominal base i; so there must have been in the ancient vulgar speech, analogous pronouns, oshah, umah, resting on the pronominal base u, from which, precisely as above, we must derive the various nom. forms of the Remote Demonstrative, wah. But, although the existence of this base is abundantly attested by such Sanskrit prepositions as ut, upa, upari, etc., yet I have met no instance of a declension resting on this labial, either in Sanskrit or the Prakrit dialects. But it is quite possible that further investigation of these dialects may furnish such examples, and verify the above hypothesis.

Rel., Correl., 1st Interrog., Pronouns: Nom. Sing.

366. The next three pronouns, jo, so, and kaun, are so closely analogous that we may consider them all together. Each of them presents two general forms in the nom. sing.; the one form terminating in a vowel, e, o, or u, the other, in n. We first consider the group in o. It has been formerly assumed that the pronouns jo, so and ko, are

^{*} Vid. § 189. † But on the dem. forms, see Hoernle: Comp. Gramm. § 438.

derived immediately from the Sk. yah, sah and kah. But it is to be noticed that we have no proven instance of the preservation of this Prakrit termination, o, in modern Hindí, in any monosyllable, but only under the influence of a preceding consonant, commonly ka, appended to the Sanskrit base. It is therefore more reasonable to postulate, as the original of these three forms, Prakritic bases, formed by the addition of this ka (§ 100). Now in the archaic Hindí spoken in Mewár and Márwár, we find precisely the increased form required by this hypothesis, in the relative pronoun, jako or jiko. From this latter form, again, by elision, and consequent hardening of i to y before o, we have another Márwárí form, jyo, of this same pronoun.* This last form, thus derived, or a form jao, from the other base, I therefore regard as the immediate original of the common Hindí jo; and by analogy would suppose that similar forms, sako or siko, kako or kiko, must have existed, or may exist still, as the originals of so and ko. Although I can adduce no example of these forms, their actual existence is, I think, intimated in the R. obl. forms of the pronouns, jyd, $ty\dot{a}$, and $ky\dot{a}$, which are precisely analogous to the Már. jyo, and may be held to presuppose as their originals, the bases, jiá, jiká, tiá, tiká, and kiá, kiká.

367. From these we now turn to consider other forms of the three pronouns under discussion. Besides the forms, jo, so, ko, several dialects exhibit je or jai, se, ke or kai, in the nom. sing. The analogies of the language lead us to infer that, probably, these have arisen from the euphonic insertion of y in the place of the lost k, giving, therefore, from the above themes, first, jayo, sayo, kayo, and then, o having been at last reduced to a, as in all Tatsama nouns, jaya, saya, kaya, whence the forms in question immediately arise.† An incidental corroboration of this theory is afforded by the archaic eastern form, kayau, of the indefinite pronoun. The base of the indefinite pronoun is always identical with that of the interrogative; and in this instance exhibits the very form postulated as the original of ke or kai. For the Sanskrit bases, ja, ta, ka, the Prakrit substitutes ji, ti, ki. From ki might be formed a theme kiko, whence, as above, would proceed the forms, kiyo, kiya, and thus, finally, the G. interrogative, kt.

a. The archaic forms, ju and su, found in the R'am'ayan and other Hindí poetry, I would derive immediately from the Sk. $ya\rlap/p$ and $sa\rlap/p$.

^{*} Vid., § 50.

through the Pr. yo, so. We have already noted the existence of this final u, as the last remnant of the Sk. nom. masc. case-ending, in Tatsama nouns in old Hindí, and it needs no further illustration.*

368. As to the remaining nom. forms, jaun, taun, kaun, the interrogative will lead us to the explanation of the rest. To the interrogative ko, the word una, for Sk. punah, was, in Prakrit, pleonastically added, giving for ko, ko una, whence by an evident process, kavan, kaun, küün, kun and kan. This derivation being established, we are naturally led to the conclusion that jaun and taun must also have had their origin from similar Prakrit forms, as jo una and to una. The analogies already exhibited seem to justify us in assuming, as the original of the R. forms, jaunayan, taunayan, jaunai, taunai, increased Prakritic forms, jo punaraka, to punaraka.

Dem., Rel., Correl., 1st. Interrog. : Obl. Sing.

369. The analogy between the obl. forms of the demonstrative, relative, correlative and interrogative pronouns is so close that the explication of the forms of any one of these pronouns will apply, with the change of the theme, to all the others. As in the case of the personal pronouns, most, if not all, of these obl. forms, sing. or plur., are in fact true genitives. Thus for the Sk. gen. sing., yasya = jis ká, Prakrit exhibits jassa or jissa, whence, by the loss of the last syllable, the modern jis. Similarly, tis stands for the Pr. tissa, Sk. tasya; kis = Pr. kissa. Sk. kasya; and, by analogy, is presupposes a Prakrit form, issa, for Sk. asya; and us, ussa for usya (?). + Again, by the common change of s to h, and lengthening of the penultimate vowel in compensation for the loss of the conjunct, from the Sk. yasya, Pr. jassa, we derive the forms, iáha, jáa, whence, the Braj. obl. form, já. Similarly, tá and ká may be derived from the Sk. tasya, kasya, through intermediate forms, táha, káha; while yá presupposes the forms, imasya, iáha, yáa; and wá, umasya, uáha, wáa.

a. The obl. forms, $j\acute{a}hi$, $t\acute{a}hi$, $t\acute{a}hi$, etc., are formed, like mohi, tohi, and the obl. sing. of substantives, by the addition of the Prakritic affix, hi, (Ap. he, Sk. sya,) to old genitives taken as themes for a new declension. By the elision of this h from ehi, $j\acute{a}hi$, etc., we get the forms ei, jai, tai, etc., and by subsequent sandhi, e, je, te, etc. The Av. e, je, etc., are probably identical in origin with these Himalayan genitives. In the R. $iy\acute{a}$, $jy\acute{a}hi$, etc., we again have the same genitives. The y has probably arisen from the elision of k from the increased theme, jika, still existent

^{*} Vid., §§ 79, c., 189.

[†] Or assume prolonged themes in ka.

in Márwárí and some eastern dialects, so that jyá and jyáhi stand for jikasya, and so on.

- b. In the Braj genitives, jásu and tásu, we have the same termination as in the gen. of nouns in the Apabhransic Prakrit, as e.g., in vachchhasu = bachche ká.*
- c. In the Bh. obl. sing., jikar, etc. the Pr. karakah was apparently added to the theme for a new genitive, which, as in other dialects, became a new secondary base for the obl. sing. throughout.
- 370. The Már. and Mw. obl. sing. forms in n, ni, or n, present some difficulty. Possibly we may identify them with the Pr. instr. sing. of these same pronouns, which terminates in $n\acute{a}$, fem., e; but this has little support from analogy, nor have I met with any such intermediate forms as might throw light upon the case. More probably a plur, form has been ignorantly transferred to the sing., as in some other cases.
- 371. The nom. plur. forms of the five pronouns under discussion may Dem., Rel., apparently be reduced to two heads, viz., those which correspond with the terrog.: Nom. sing., and those which assume a special plur. termination. In the case of Plur. such forms as wuh, yih, jo, so, kaun, etc., the sing. form has evidently been assumed into the plural. The original model of most of the other forms is to be found in the Már. jakai, whence, by elision of k and sandhi of the vowels, we have jai. Similar are the other forms in question. The final e (or ai) may be identified with the same termination in the Sk. nom. plur. of these same pronouns, where it has resulted from the sandhi of the final radical a with the i which is the affix of the nom, plur. The analogy of tumh for tumhe leads us to suppose such a form as jenhe or jinhe, as the original of the R. nom. plur., jenh. The analogy is strengthened by the Bh. nom. plur., jihe. The same remark applies, mutatis mutandis, to the other pronouns.

372. The bases of the obl. plur. of these pronouns present several Dem., Rel., different forms;—(1) the simple radical, as in the H.H. forms, un, in, jin, Correl., 1st Interrog.: Obl. etc.; (2) a theme in andn or ndn, as in the Már. undn, inán, janán, etc.; Plur. (3) an increased theme in k, as in the Már. jakán, tikán, etc.; (4) another strengthened form in nh, as in E.H. inh, unh, jinh; and (5) also forms still further increased to nhan, nhani, nhon, and nhakará, as in H.H. unhon, inhon, and E.H., jinhan, tinhani and tinhakará. Of these, the first needs no explanation. In the second, we have an old acc. plur. in an

^{*} Vid. Lassen: Inst. Ling. Prac. § 175, 6.

to which the gen. plur. termination $\delta \underline{n}$ (for Sk. $\delta n\delta m$) was added for a new base. The bases with k have been already explained;* as also those in nh,—which occur also in subst. declension,—and the terminations an, ani, and $o\underline{n}$.† Such E.H. forms as $inhakar\acute{a}$, $kinhakar\acute{a}$, etc., are strictly analogous in their origin to the H.H. forms $inho\underline{n}$, etc. As in the case of these last, a new obl. plur. base has been formed by adding the old gen. plur. termination $o\underline{n}$ (for Sk. $\delta n\delta m$), so in these eastern forms, the still more modern gen. sign, $kar\acute{a}$, has been added to the same effect.

Forms of 1st Indef. Pronoun.

374. The various modifications of the indefinite pronoun, kol, have arisen from the combination of the interrogative in one or another of its various forms, with the Sk. affix, api. Thus, koi or koi stands for the Sk. ko'pi, Pr. kobi. In koú and kou, the i has disappeared, and the b has been softened to the cognate vowel. In kaunau and kano, the affix api has been originally added to the compound form; thus, ko punar api, and api has been reduced to au or o. The obl. sing. forms are to be similarly explicated. Thus, from the base ki, for Sk. ka, come kisi and kisú, both for kisyápi, (kisyaäpi) for the Sk. gen. sing., kasyápi; and by the change of s to h, from the base ka, we have $k \acute{a} h \acute{u} = k a s y \acute{a} p i$. The forms kehi and kehu probably stand for kihi, kihu, or kahi, kahu, still other corruptions of the genitive in question; and from these, or similar forms in h, proceed the Av. keú and the G. kaí, K. kai. Several of these forms in h are found in the nom., but they must be regarded as genitives transferred by the ignorant to that case. The R. form, kaunho, I have met but once, and suspect that we have here but an orthographic variation of kauno.

Of Forms of 2nd Interrog. Pronoun.

375. In the Baiswárí interrogative, $k\acute{a}h$, for kasya, we have again a genitive taken as a nom., and as the base of a new declension. This

^{*} Vid. § 366.

secondary theme, according to Lassen,* was already declined in Prakrit. All the analogies of the language lead us to regard the longer form, kahá, having proceeded from a theme káhaka, derived from káh by the addition of the Prakritic k, as, e.g., in the Hindí kuchchhuk for kuchh. This k being elided, and the long d shortened before the heavy termination, we have by sandhi the Braj kahá. The shorter form, ká, was evidently derived from $k \acute{a} h a$ by the elision of h. The regular form, $k y \acute{a}$, for kiá, presupposes a base kihá from the theme ki. Granting that kahá, stands for a secondary base, káhaka, it is plain that in the obl. sing. káhe, we have a secondary genitive from this base, after the analogy of Tadbhava nouns in á, so that káhe presupposes a Prák. gen. káhäáha, whence, as in nouns, káháya, káhe.

376. The Már. and Mw. kaín, káín, etc., appear to be derived from an increased Prakritic neuter form, kakim, for the Sk. kim. The final Anusvár therefore represents the Sk. neut. term., m. The first Anusvár, of kánín, is, I suspect, merely inorganic. The obl. sing., khá, is connected with the secondary themes, káh, (káhaka,) so common in other dialects. The aspirate has been transferred from the second to the first syllable; the final \acute{a} , instead of e, represents the Pr. gen. term., $\ddot{a}\acute{a}ha$, after the analogy of the obl. sing. of substantives in the same dialect.

377. Kuchh, kachhu, kichhu, are all corruptions of the corresponding Of Forms of Sk. kashchit. Kachchhuk, has already been noticed. The corresponding Pronoun. Már. and Mw. forms, kani, kánin, are to be connected with the Sk. neut. of the same pronoun combined with the suffix api, viz., kimapi, through a similar form, kamapi, whence, m having become Anusvár, and p being elided, kání, or kánín remains. The final n has, I judge, been added through a popular misapprehension confounding this word with the interrogative kaín. Or these forms may be connected with the Sk. kinchana.

378. Of the pronominal series derived from the five pronominal Of the Pronom. elements (Tables XIII. and XIV.), those expressing quantity are all to be connected with the corresponding Sanskrit series, iyat, kiyat, etc., or rather with their Prakrit equivalents, viz., ettiá, kettiá, etc. This hiatus marks the place of a k, originally added to these Sanskrit forms, which is still preserved in several dialects noted in Table XIV., as, e.g., Bh. atek, jatek, G. etaká, tataká, etc. From the above Prakrit

pronominals have immediately proceeded the O.B. etá, jetá, and the H.H.

^{*} Inst. Ling. Prac., § 106, 5.

ittá, jittá, etc. The peculiar R. forms, jyátik, tyattán, etc., have evidently been formed from the secondary bases jika, tika, etc., like the similar forms in the Riwáí and Márwárí pronouns. The no (nu, ná, na, or n), which is added to these pronominals, Beames is probably right in regarding as originally a diminutive affix which has now lost, as in many other words, its special significance.* Such certainly seems to be the explanation of the Rajputana pronominals in ro or ro, which represents the Sk. diminutive affix ra. Their use is well illustrated by the Sindhí addition of ro to adjectives, to signify some small degree of the quality expressed by the primary word,† like "ish" in the Eng. "black-ish;" and still further by the Márwárí practice of adding this same ro to participles when used as adjectives.

- a. The dialectic forms, jai, tai, kai, = jitná, etc., are derived from the Sanskrit series, yati, tati, kati.
- 379. The various forms of the pronominal series expressive of likeness, as, e.g., jaisd, jas, jaisan, are all to be connected through the Pr. series, $j\'{a}riso$, etc., with the Sk. series formed with the affix drisha, as, $y\'{a}drishah$. The dialectic affixes, no, nu, ná, n, ro, ro, are evidently identical with those in the quantitative series. In the Rajputana and Garhwálí series the absence of the characteristic s is to be explained by the custom in those dialects of changing s to h and then dropping it entirely.\(\frac{1}{2}\) Thus, e.g., G. $eno = \text{H.H. } ais\acute{a}$, presupposes a form esano, similar to R. aisan; and Mw. jairo, a form jaisaro.
- 380. The Reflexive pronoun, δp , is derived from the Sk. $\delta tman$, which is used in the same sense. The obl. forms, $apn\delta$, apne, point to a Prak. form, $\delta tmanaka$, with an adjective sense. The derivation of the obl. plur. form, δpas , is uncertain. Beames with high probability regards it as pointing toward a Prakrit genitive $\delta passa$, which, however, is not preserved in literature.
- 381. The Honorific pronoun, δp , is also derived from $\delta t man$, through the intermediate dialectic forms, δpun , δpu . The dialectic Honorific pronoun, raur, or raurau, etc., is to be regarded as a gen. formed from the noun, $r\delta u$, with the affix $r\delta u$. This $r\delta u$ is derived from $r\delta ja\hbar$, a form which the base $r\delta jan$ assumes in Sk. at the end of compounds; j being elided, and $a\hbar$ changed to o, $r\delta o$ remains, whence $r\delta u$.

^{*} Comp. Gramm., vol. ii. pp. 116, 332. † Trumpp, Sindhí Gramm., p. 78. ‡ Vid. §§ 98, 120. § Vid. §§ 85, c, 89.

CHAPTER IX.

OF THE VERB (क्रिया).

- 382. The Hindí verb is very simple. There is but Conjugation. one conjugation, and all verbs whatever, both in High Hindí, and in the local dialects, take the regular terminations belonging to the several tenses.
- a. Seven verbs only in High Hindí present an irregularity in the Respectful form of the Imperative, and in the Perfect Participle and the tenses formed with it. But this irregularity consists only in the substitution of another root, slightly different from that which appears in the other tenses, and will give no trouble. To this root the regular terminations are appended. The same verbs are irregular in the same way in most dialects.
- 383. The Hindí verb is affected by the distinctions of voice, mood, tense, gender, number, and person. The voices are two, Active and Passive. The moods, properly speaking, are four only, Indicative, Subjunctive, Imperative, and Infinitive. The Infinitive simply expresses the abstract and unrestricted verbal idea; it is indeed, strictly speaking, a Gerund or Verbal noun. The participles are three, viz., Imperfect, Perfect, and Conjunctive.* From every verb may also be formed a Noun of Agency.

^{*} The appropriateness of this nomenclature, of necessity, cannot be shown, until we come to examine the use of these participles. We can, in this place, only express our conviction that the terms 'present' and

Rem. The Imperfect and Perfect Participles are sometimes termed 'Adjective Participles.' The Conjunctive Participle is peculiarly characteristic of the Indian languages; its functions will be explained in due order.

- 384. Reckoning the Imperative as a variety of the Future, we have, in High Hindí, fifteen tenses.* Three of these tenses are formed by inflection of the verbal root; the remaining twelve are all formed by means of the participles, combined, in all the tenses but two, with an auxiliary verb.
- 385. The distinction of Number is made by inflection in all the tenses. The distinction of Gender is expressed in all the tenses, except the Contingent Future and the Imperative. As in the noun and adjective, at is everywhere the sign of the masc. singular; to of the masc. plural; to of the fem. singular; to or, rarely, to of the fem. plural. The distinction of Person is marked by inflection in the three tenses of the future, viz., the Contingent and the Absolute Future, and the Imperative. In the Indefinite, Past, and Past Contingent tenses, both Perfect and Imperfect, the distinction of person is not expressed; in the remaining tenses, the person is indicated by the auxiliary.

^{&#}x27;past,' commonly applied to these participles, are not philosophically accurate. These participles, with their dependent tenses, represent action in different stages of *progress*, not necessarily at different points of time. Since the above was written, I have noticed that Mr. Platts, in his excellent Hindustání Grammar, has adopted for the adjective participles these same terms, 'perfect' and 'imperfect.' He has failed, however, to carry out an analogous nomenclature in the tenses.

^{*} The number differs in some dialects; in particular, the number of inflected tenses is larger in some more archaic types of Hindí. Illustrations will be found in the sections on Dialectic Conjugation.

Rem. In none of the tenses, however, is the scheme of personal endings complete in High Hindí. Except in the Imperative, which has a separate form for the 2nd sing., the same terminations everywhere denote both the 2nd and 3rd person sing., and, in the plural, the 1st and 3rd person also have the same terminations.

- N.B. The above remarks are to be understood as applying without restriction to High Hindí only. The peculiarities of the dialectic conjugations will be noticed in detail below.
- 386. In High Hindí the Infinitive of all verbs Formation of terminates in ना. It is under this form that the verb the Infinitive. will always be found in the dictionary; as, e.g., बोनना, 'to speak;' जाना, 'to go,' etc.
- a. The Hindí infinitive is, strictly speaking, a Gerund or Verbal Noun, and is so used. It denotes abstractly the action or state signified by the verb. As thus employed, it is inflected to ए throughout the obl. sing., and takes the usual postpositions after the manner of Tadbhava masc. nouns in आ. It is never used in the plural. Thus we have, e.g., लड़ना, 'to fight,' 'fighting;' Gen., लड़ने का, 'of fighting;' Loc., लड़ने में, 'in fighting,' etc.
- b. Besides this Verbal Noun in ना and its dialectic variants, High Hindí verbs all form a second Verbal Noun in आ; before which, य is inserted after a vowel. Thus, from मर्ना, 'to die,' is formed a second verbal noun, मर्।, 'dying;' from जाना, जाया, 'going.' This second verbal noun is chiefly restricted in use to the formation of Frequentative and Desiderative Compounds, where it has been erroneously identified with the Perfect Participle.
- 387. Rejecting the final **\(\pi\)** of the infinitive, we obtain The Root. the *Root* of the verb, from which, except in the case of seven verbs to be hereafter noted, all the parts of the verb may be derived in a regular and orderly manner.

Thus, e.g., the root of चलना is चल; of गिरना, गिर; of कहना, कह, etc.

N.B. The root of the verb, in High Hindí, is always identical in form with the 2nd pers. sing. of the Imperative.

Rem. The roots of verbs may be conveniently distinguished as close and open. By a close root is denoted a root terminating in a consonant; by an open root, a root terminating in a vowel. Verbs which have open roots are often termed pure verbs, and those which have close roots, mixed verbs. Thus, जा, जुला, and सो, the roots of the verbs जाना, बुलाना, and सोना, are open roots, and their verbs, pure verbs; but चल, मार, and पड़, the roots of चलना, मारना, पड़ना, are close roots, and their verbs, mixed verbs.

Formation of Imperf. and Perf. Participles.

- **388.** From the root of the verb, the *Imperfect* and *Perfect* participles in High Hindí are respectively derived as follows:—
- (1) The *Imperfect* participle is formed by adding to the root the syllable \overline{a}_{1} .
- (2) The *Perfect* participle is formed by adding to the root the syllable **\vec{var}**.

The following examples illustrate the above:—

Inf.	Root.	Imperfect Part.	Perfect Part.
बोलना, 'to speak.'	बोल.	वोलता, 'speaking.'	बोला, 'spoken.'
डर्ना, 'to fear.'	डर∙	डरता, 'fearing.'	डरा, 'feared.'
सिलना, 'to meet.'	मिल.	मिलता, 'meeting,'	मिला, 'met.'
मार्ना, 'to strike.'	मार.	मारता, 'striking.'	मारा, 'struck.'

- 389. Observe, that before the termination **v** of the perfect participle,
 - (1) **u** is inserted after all roots ending in **期**, **ξ**, or **剥**;

(2) If the root end in the long ξ , this vowel is shortened. Examples are:—

Imperfect Part. Verb. Root. Perfect Part. लाना, 'to bring.' ला. लाता, 'bringing.' लाया, 'brought.' पीना, 'to drink.' पो. पोता, 'drinking.' पिया, 'drank.' बोना, 'to sow.' बो, बोता, 'sowing.' बोया, 'sown.'

390. The participal terminations, at and Inflection of Participles. inflected to \mathbf{v} (masc.) and \mathbf{t} (fem.) according to the rules for the inflection of Tadbhava adjectives (§ 199). The fem. plur. is sometimes inflected to दे, or, rarely, to द्यां.

a. Verbs which insert च before जा in the perfect participle, optionally insert **q** before the inflection **v**, and occasionally before \(\xi\). But if the root of the verb in the perfect participle terminate in \(\xi \) or \(\xi \), the \(\xi \) of the fem. termination sometimes combines with this radical vowel, by § 48. Thus we have, e.g., from पीना, ' to drink,' (perf. part. masc., पिया,) the perf. part. fem., पी, for पिई. Examples of these inflected participles are as follows :--

Nom. Masc. Obl. Masc. Fem. Sing. Fem. Plur.

From डानना, 'to throw.' डानता, डानते, दानती, दानतीं. डाला, डाले. डाली. डालों. 'to sleep.' सोता, सोते, सोती, सोतीं. सोना सोया, सोए व सोच, सोई, सोईं. सोना. दी, ' to give.' दिया, दिये, देना, किया, किये. ' to do.' की. वरना,

b. Observe, that in dissyllabic roots with a short vowel in the first syllable, and short a in the second, this a very commonly, though not invariably, becomes silent before all terminations beginning with a vowel. Thus from निकलना, 'to come out,' we have the perf. part., निक्जा, commonly pronounced niklá. Similarly, in the contingent future, the 3rd sing., समझे, and the 2nd plur., समझो, from समझना, samajhná, are respectively pronounced samjhe and samjho.* But this rule is not to be applied in reading poetry.†

Seven Irregular Verbs. **391.** In the following seven common verbs, the perfect participle is formed from a root different from the root of the Infinitive, viz:—

होना,	'to be;'	Perf.	Part.	ज्ञजा,	Root.	ह.
मर्ना,	'to die;'	,,,	,,	मुत्रा,	,,	मू.
करना,	'to do;'	"	,,	किया,	,,	की.
देना,	'to give;'	,,	,,	दिया,	,,	दो.
लेना,	'to take;'	"	,,	लिया,	,,	जी.
जाना,	'to go;'	,,	"	गया,	,,	ग.
ठानना,	'to determine;'	,,	,,	ठया∙	,,	ठ∙

- a. Of the above, कर्ना and मर्ना also form their perfect participles regularly from the root of the infinitive; thus, करा, मरा. But although करा occurs in the Shakuntalá in a woman's talk, these forms belong rather to Kanaují and other local dialects than to High Hindí.
- b. The Sanskrit past participle neuter, समाप्तम, 'finished,' is very commonly found at the end of Hindí books, where it is used precisely as the Latin finis in English books. The corresponding verb has not found a place in Hindí.

Adjective Use of Participles.

392. When the perfect and imperfect participles are used as attributive adjectives, the perf. part., इन्ना, of the verb होना, 'to be,' inflected, if necessary, to agree with the participle and noun qualified, is very often added. The participle इन्ना, in this idiom, is strictly pleonastic and cannot be translated.

Examples are:—बोया जन्ना गेहं, 'sown wheat;' दौड़ते जए घोड़े, 'running horses;' गाती जर्द खड़की, 'a singing girl.'

^{*} But see § 14, c, d.

393. The *Conjunctive* participle consists either of the The Conjunctive Participle root alone, or adds to the root the syllable कर or के.

The following are examples:—

Verb. Root. Conjunctive Participle.

करना. कर. कर, कर के, or कर कर, 'doing,' 'having done.'

हंसना. हंस, हंस की, or हंस कर, 'laughing,' 'having laughed.'

जानाः जाः जा, जा की, or जा कर, 'going,' 'having gone.'

सीना. सी. सी. सी के, or सी कर, 'sewing,' 'having sewed.'

- a. Sometimes either कर or के is repeated after कर; thus, चल कर के or चल कर कर, 'having walked;' गा कर के or गा कर कर, 'having sung.' But this is colloquial and scarcely elegant.
- **394.** The verbal *Noun of Agency* is formed by adding Noun of to the inflected infinitive the affix **वाजा** or **हारा.** Thus, to illustrate:—

Infinitive. Noun of Agency.

गाना, 'to sing;' गानेवाला or गानेहारा, 'a singer.' दौड़ना, 'to run;' दौड़नेवाला or दौड़नेहारा, 'a runner.' वोना, 'to sow;' बोनेवाला or बोनेहारा, 'a sower.'

- a. Of these two suffixes, बाजा is everywhere used; हारा is more common in the east than in the west. These nouns are declined in the masc., like घोड़ा (p. 106); and in the fem., like पोषी (p. 108). The final \acute{a} of these affixes, especially of हारा, is occasionally shortened; but this, again, is an eastern usage.
- 395. The fifteen tenses of High Hindí may be Classification distributed into three groups. The first group will include such tenses as are formed immediately from the *Root*, by means of certain terminations; the second group, such tenses as are formed by means of auxiliaries combined with the *Imperfect Participle*; the third

group, such tenses as are formed by means of auxiliaries combined with the *Perfect Participle*. As thus distributed, the tenses stand as follows:—

GROUP I.

TENSES FROM THE ROOT.

1. Contingent Future. 2. Absolute Future. 3. Imperat. (Future).

Group II. Group III.

TENSES FROM THE IMPERFECT TENSES FROM THE PERFECT PARTICIPLE.

- 1. Indefinite Imperfect.
- 2. Present Imperfect.
- 3. Past Imperfect.
- 4. Contingent Imperfect.
- 5. Presumptive Imperfect.
- 6. Past Contingent Imperfect.

- 1. Indefinite Perfect.
 - 2. Present Perfect.
- 3. Past Perfect.
- 4. Contingent Perfect.
- 5. Presumptive Perfect.
- 6. Past Contingent Perfect.

396. The above arrangement and nomenclature differs somewhat from any given in earlier Hindí or Hindustání grammars; but it is believed to rest on sound philosophical principles, and to give a more precise expression to the distinctive characteristics and mutual relations of the several tenses. Not only do these several groups have an outward individual character, in respect of their derivation respectively from three different parts of the verb, but one distinctive radical conception will be found to underlie all the tenses of each group, with which all their various usages may be connected. Every action or state, whether actual or contingent, may be conceived of under three different aspects, relatively to its own progress, i.e., (1) as not yet begun; (2) as begun, but not completed; or (3) as completed. It is believed that these are the essential ideas which severally pervade these three groups of tenses. In Group I, all these tenses represent the action as not begun, i.e., as future. The Absolute Future represents this futurition as a reality; the Contingent Future and Imperative represent it as a possibility. The Contingent Future represents the futurition as contingent, in a general way, whether desired or not; the Imperative represents it as an object of desire or will. The tenses of Group II represent the action of the verb, under various phases, as imperfect, i.e., as not yet completed; the tenses of Group III represent it, in different aspects, as perfect, or completed.

Rem. Of these three Groups of tenses, the first, as formed immediately from the root, may be called the *radical* tenses; the second and third the periphrastic or participial tenses.

- **397.** The three tenses of the Future, in Group I, are Tenses of the formed by adding certain terminations to the root, as follows:—
- (1) The *Contingent Future* is formed by adding to the root the terminations given in the following table.

TERMINATIONS OF THE CONTINGENT FUTURE.

 Sing.
 1. 咳.
 2. ए.
 3. ए.

 Plur.
 1. ए.
 2. 報).
 3. ए.

Thus, from कहना, 'to say,' root, कह, we have कहं, 'I may say;' from जिखना, 'to write,' root, जिख, जिखें, 'we (or 'they') may write,' etc.

- (2) The terminations of the *Imperative* are identical with the above, except in the 2nd sing., in which no affix whatever is added to the root; thus, from **again**, 'to say,' **ag**, 'say thou,' etc.
- a. In the place of the above affixes for the 2nd and 3rd plur., other terminations are added to the root to form what is commonly known as the Respectful or Precative Imperative. These terminations are as follows:—2nd plur., इयो; 3rd plur., इये, or, more rarely, इयेगा. Of these, the form इयो is commonly used with the plur. of the 2nd Pers. pronoun, तुम; that in इये or इयेगा with the Honorific pronoun, त्राप, or some equivalent word; thus तुम चिल्यो, 'please go;' आप लिख्ये or लिख्येगा, 'your honour will please write.'
- b. Verbs of which the root ends in ξ or v insert v before the above affixes. In this case the radical v is changed to ξ .

Thus बेना, 'to take,' makes the resp. imper., बीजियो, बीजिये, 'have the goodness to take;' देना, 'to give,' resp. imper., दीजियो, दीजिये, 'please give,' 'be so good as to give;' सीना, 'to sew;' resp. imper., सोजियो, सीजिये; पीना, 'to drink;' resp. imper., पीजियो, पीजिये, or पीजियेगा, etc.

[§ 397.

- c. To the verbs included under b. may be added three verbs from the list in § 391, which irregularly form the Respectful Imperative from the root of the perfect participle; viz. करना, 'to do,' मरना, 'to die,' and होना, 'to be,' of which the respectful forms of the imperative are, कीजियो, कोजिये; मूजियो, मूजियो; हजियो, हजिये. But करिये and मरिये, common in the dialects, are also occasionally used in High Hindí.
- d. Observe that इयो and इये, after ज in these respectful forms, are very often contracted to ज्यो and ए; giving, instead of the above, दीजे, कीजो, पोजे, etc.

Rem. In Braj, Kanaují, and other local dialects, as intimated, the Respectful Imperative of कर्ना and मर्ना is regularly formed from the root. The regular form also occurs, even in the High Hindí of the Shakuntalá; as where Mátalí says to Dushyant, आए... काया में विशास करिये, 'your excellency will please sit in the shade.' But this is not to be imitated in High Hindí.

- e. The Sk. 3rd sing. imp. of the substantive verb, ऋतु, is occasionally met with in the formula, तथासु (तथा + ऋसु), ' so let it be.'
- (3) The Absolute Future is formed from the Contingent Future, by adding to each person of that tense, in the sing., π , masc. (fem. $\widehat{\pi}$); and in the plur., $\widehat{\pi}$, masc. (fem. $\widehat{\pi}$). The full terminations, therefore, as added to the root, are as follows:—

TERMINATIONS OF THE ABSOLUTE FUTURE.

Sing. 1. जंगा, fem. जंगी. 2. एगा, fem. एगी. 3. एगा. fem. एगी. Plur. 1. एंगे, fem. एंगों. 2. जोगे, fem. जोगीं. 3. एंगे, fem. एंगों.

398. In the 2nd and 3rd sing. and the 1st and 3rd plur., य is very often substituted for ए after open roots (§ 387, Rem.), in all three tenses of the future. In this case the Anusvár in the plural is added, not to the initial ए of the termination, but to the final vowel of the root. Thus, होना, 'to be,' makes the 2nd and 3rd sing. in these tenses होए or होय; होएगा or होयगा; and the 1st and 3rd plur., होएंगे or होंयगे.

399. After roots ending in आ, ई, ए, or ओ, व is optionally inserted before ए and ए in the tenses of the Future. Thus, for बताए, पीए, होए, we very commonly hear बतावे, पीवे, होवे.

 α . But in the case of roots ending in \mathbf{v} , educated moderns very often reject that vowel before all the terminations of the three tenses of the future.

Thus, from देना, 'to give,' we may have in the Contingent Future, 1st sing., दूं, for देजं; 3rd sing., दे, for देवे; 2nd plur., दो, for देग्रो. Similarly, from जेना, 'to take,' we have, in the Absolute Future, 1st sing., जुंगा, 1st plur., जेंगे, etc.

Rem. The addition of this गा (for Sk. गत:, 'going')* to form from the contingent an absolute future, appears to have been one of the latest developments of the language. This is indicated by the fact that even yet the union of this suffix with the preceding part of the verb is not so close but that occasionally it is found separated from the rest of the verb by the emphatic particle हो. Thus in the Shakuntalá we find such forms as कर्हीगा, मानेहोंगो, etc. In one instance, where two verbs follow in immediate succession, the suffix is added only to the last of them, thus: जो यह मोर चले फिरेगा और उड़ेगा, 'if this peacock will walk around and fly.' But it is to be observed, that in this case the verbs चलना, फिरना, are combined after the manner of a Copulative Compound.†

^{*} Vid. Monier-Williams: Sansk. Gramm., § 896, a.

[†] Vid. Chapter on 'Compound Nouns.'

Tenses of the Substantive Verb. 400. Before proceeding to explain the formation of the remaining tenses of the verb, it will be necessary, as a preliminary, to exhibit certain tenses of the auxiliary verb होना, 'to be,' or 'become.' Besides the regular tenses common to all verbs, two other tenses, viz., a Present and an Indefinite Past, are usually, though inaccurately, assigned to this verb.* These must be considered first in order. They express simple existence, and answer, respectively, to the English 'am' and 'was.' These tenses are conjugated in High Hindí as follows:—

PRESENT.

PLURAL.

'we are.'

SINGULAR.

'I am.'

ر <i>و ب</i>	thou art.	तुभ हाः	you are.		
वह है	he is.'	वे हैं,	they are.'		
	Pa	ST.			
SIN	GULAR.	Pı	PLURAL.		
में था,	'I was.'	हम थे,	'we were.'		
	4.3		,		

तूथा, 'thou wast.' तुम थे, 'you were.' वह था, 'he, she, or it was.' वे थे, 'they were.'

Fem. मैं थी, etc.

Fem. हम थीं, etc.

401. We add the three radical tenses of the verb होना, 'to be' or 'become.'

^{*} Though conveniently treated here, it should be understood that, in reality, these tenses have no organic connexion with the verb $hon\acute{a}$, which is derived throughout from the Sanskrit $bh\acute{a}$; while of these two tenses, the Present is derived from the root as, and the Past from the root $sth\acute{a}$.

CONTINGENT FUTURE.

SINGULAR.

PLURAL.

में होजं or हों, 'I may be.' हम होएं, होवें, होंय or हों, 'we may be.'

तू होए, होवे, होय or हो, 'thou तुम होत्रो or हो, 'you may be.'

वह होए, होवे, होय or हो, 'he वे होएं, होवे, होंय, or हों, 'they may be.'

ABSOLUTE FUTURE.

SINGULAR.

PLURAL.

में ही जंगा or हांगा, 'I shall be.' हम हो एंगे, हो वंगे, होंयगे or होंगे, 'we shall be.'

तू होएगा, होवेगा, होयगा or तुम होत्रोगे or होगे, 'you will be.' होगा, 'thou wilt be.'

वह हीएगा, होवेगा, होयगा or वे हीएंगे, होवेंगे, होंयगे or होंगे, होगा, 'he will be.'

Fem. मैं होजंगी, तू होएगी, etc. Fem. हम होएंगों, तुम होगों, etc.

IMPERATIVE.

2nd sing. तू हो. The rest like the Contingent Future. Respectful Imperative, ह्रजियो or ह्रजो, ह्रजियेगा, 'be pleased to be.'

- **402**. We are now prepared to explain the formation The Participal Tenses. of the tenses of the Imperfect and Perfect Participles, as enumerated in Groups I and II. Inasmuch as between each of the six tenses in each group, taken in pairs, there is the closest analogy, we may most conveniently treat the tenses of both participles together.
- **403**. The *Indefinite Imperfect* represents an action simply as *incomplete*, without reference to any particular

The verb त्राना, 'to come,' is taken as an illustration.

time, and may thus refer either to the past, present, or future; the *Indefinite Perfect* represents the action as *complete*, but also with no definite reference to time. These agree in grammatical form, as consisting simply of the Participle without any auxiliary; e.g., **મેં આ**તા, 'I come,' 'I would come;' **મેં આવા**, 'I came.'

- a. The Indefinite Imperfect has no one precise equivalent in English, which might of itself express all its various uses. It is most commonly employed as a contingent, as, e.g., jo tum sach bolte, 'were you speaking the truth.'*
- 404. The second pair consists of the Present Imperfect and Present Perfect. These both agree in referring the action to the present time; the former represents the action as unfinished at the present time; the latter as finished at the present time. As thus both referring to the present, they are both formed by adding to the participles, the Present of the auxiliary substantive verb; e.g., में आता हं, 'I come,' or 'am coming;' में आया हं, 'I have come,' or 'am come.'
- 405. The third pair consists of the Past Imperfect and Past Perfect. The former represents the action of the verb as in progress at some past time; the latter as completed at some past time. The agreement in time is represented by the Past tense of the auxiliary substantive verb; e.g., में आता था, 'I was coming;' में आया था, 'I had come.'

^{*} In an earlier form of the language this was an inflected tense. In this form it occurs in the Rámáyan, and is heard in some of the rustic dialects of Eastern Hindí; in all which it is used in the sense of a past contingent. Vid. § 124, and Tables of Conjugation, infra; also Beames, Comp. Gramm. iii. pp. 131, 132; and Grierson: Seven Grammars, passim.

- 406. The fourth pair consists of the Contingent Imperfect and the Contingent Perfect. These tenses again differ in that we have, in the former, the action in progress; in the latter, the action completed. But both alike represent the action merely as a possibility. The characteristic auxiliary is the Contingent Future of the substantive verb; e.g., में आता होजं, 'I may be coming;' में आया होजं, 'I may have come.'
- 407. The fifth pair embraces the Presumptive Imperfect and the Presumptive Perfect. These exhibit the same contrast of incompleteness and completion, and agree in representing the action, under these two phases, as a probability. The auxiliary common to both is the Absolute Future of the substantive verb; the Future tense indicating the positive presumption of the occurrence of the action; e.g., वह आता होगा, 'he must be coming;' वह आया होगा, 'he must have come.'
- 408. In the sixth Group we have two tenses which I have called the *Past Contingent Imperfect*, and *Past Contingent Perfect*. These are formed by adding to the two participles of the verb, the Indefinite Imperfect of the substantive verb; as, e.g., जो तुम आते होते, 'had you been coming;' जदाचित किसी ने वतनाथा न होता, 'if perchance any one had not pointed (it) out.'
- a. Grammarians have found much difficulty in defining the precise scope of these infrequent tenses, or assigning them a name. In truth, the former of the two, especially, is so very rarely met, that it is difficult to gather examples enough to form the basis of a judgment. While by no means confident that the name chosen is the best possible, it is so far expressive of the usage of these tenses that they alone are never found except in conditional clauses implying a contingency in the past. It is

indeed true that such conditional clauses are also often and more commonly expressed by the Indefinite tenses, perfect and imperfect; but this is not, by any means, in the Indefinite tenses, as in these, their exclusive function.

b. The last three pairs of tenses have sometimes been arranged by themselves, as 'the six uncommon tenses.' But, apart from the fact, that some of these tenses are by no means 'uncommon,' it is certainly not philosophical thus to set off tenses in a class by themselves, on the sole ground of their comparatively infrequent occurrence. They are accordingly made to take their proper place under the tenses of the participles.

The 'Adverbial Participle.' 409. In addition to the above verbal forms, grammarians have usually enumerated a so-called 'Adverbial participle,' which is formed by adding the emphatic particle, हो, to the obl. form of the imperfect participle; as, e.g., from जाना, जाते हो, 'immediately upon going.' But as this is not in truth an additional formation from the verb, but merely a special grammatical construction of the Imperfect participle, there seems to be no sufficient reason for giving it a separate place in the paradigm of the verb. The same idiom, indeed, occurs with the perfect participle also; as, e.g., उस के गये हो, 'immediately upon his having gone;' but this is practically obsolete.

Six Participial Tenses of

- 410. The three tenses of the future of the verb होना, 'to be,' have already been exhibited. We now add six tenses of the participles; the remaining six, with the exception of the Contingent Perfect, are much less frequent.
- a. Observe, that in all the compound tenses of the Imperfect participle, and in the Indefinite perfect, this verb has the signification, not of 'being,' but 'becoming.' In the other tenses, it may have either sense, but the compound verb, हो जाना, is to be preferred in the sense of 'becoming.'

IMPERFECT P	'ARTICIPLE, होता,		'becoming.'
PERFECT PAR	eticiple, 罗刻,		'been.'
Conjunctive	PARTICIPLE, हो, हो।	कर, होके,	'having been' or
	होक	(के,	'having become.'
Noun of Ag	ENCY, होनेवा	ना or होनेहारा	, 'that which is to be.'
	Indefinite	IMPERFECT.	
S	INGULAR.	F	LURAL.
में होता,	'I would be,'* etc.	हम होते,	'we would be,' etc.
त होता, '	thou wouldst be,' etc.	तुम होते.	'you would be,' etc.
0	'he would be.'	वे होते,	'they would be,' etc.
	Present 1	MPERFECT.	
S	INGULAR.		LURAL.
में होता हं,	'I am becoming.'	हम होते हैं,	'we are becoming.'
	'thou art becoming.'		
67	'he is becoming.'	वे होते हैं,	
	Past Im	PERFECT	
	I ANI IM	THE LOT.	
S	INGULAR	1	PLUBAT.
	INGULAR.		PLURAL.
में होता था,	'I was becoming.'	हम होते थे,	'we were becoming.'
मैं होता था, तू होता था, '	'I was becoming.' thou wast becoming.'	हम होते थे, तुम होते थे,	'we were becoming.' 'you were becoming.'
मैं होता था, तू होता था, '	'I was becoming.' thou wast becoming.' , 'he was becoming.'	हम होते थे, तुम होते थे, वे होते थे, '	'we were becoming.'
में होता था, तू होता था, वह होता था	'I was becoming.' thou wast becoming.' , 'he was becoming.' INDEFINITE	हम होते थे, तुम होते थे, वे होते थे, ' Perfect.	'we were becoming.' 'you were becoming.' they were becoming.'
में होता था, तू होता था, वह होता था	'I was becoming.' thou wast becoming.' , 'he was becoming.' INDEFINITE	हम होते थे, तुम होते थे, वे होते थे, Perfect.	'we were becoming.' 'you were becoming.' they were becoming.'
में होता था, तू होता था, वह होता था ड में ज़िश्रा,	'I was becoming.' thou wast becoming.' , 'he was becoming.' INDEFINITE INGULAR. 'I became.'	हम होते थे, तुम होते थे, वे होते थे, ' PERFECT. । हम ज्जए,	'we were becoming.' 'you were becoming.' they were becoming.' PLURAL. 'we became.'
में होता था, तू होता था, वह होता था ह भें ज्ञित्रा, तू ज्ञित्रा,	'I was becoming.' thou wast becoming.' , 'he was becoming.' INDEFINITE INGULAR. 'I became.' 'thou becamest.'	हम होते थे, तुम होते थे, वे होते थे, PERFECT. हम ज़ए, तुम ज़ए,	'we were becoming.' 'you were becoming.' they were becoming.' PLURAL. 'we became.' 'you became.'
में होता था, तू होता था, वह होता था ड में ज़िश्रा,	'I was becoming.' thou wast becoming.' , 'he was becoming.' INDEFINITE INGULAR. 'I became.' 'thou becamest.' 'he became.'	हम होते थे, तुम होते थे, वे होते थे, PERFECT. हम ज्रए, तुम ज्ञए, वे ज्ञए,	'we were becoming.' 'you were becoming.' they were becoming.' PLURAL. 'we became.'
में होता था, तू होता था, वह होता था ह भें ज्ञा, तू ज्ञा, वह ज्ञा,	'I was becoming.' thou wast becoming.' , 'he was becoming.' INDEFINITE INGULAR. 'I became.' 'thou becamest.' 'he became.' PRESENT	हम होते थे, तुम होते थे, वे होते थे, PERFECT. हम ज्रए, तुम ज्ञए, वे ज्ञए,	'we were becoming.' 'you were becoming.' they were becoming.' PLURAL. 'we became.' 'you became.' 'they became.'
में होता था, तू होता था, वह होता था ह में ज्ञा, तू ज्ञा, वह ज्ञा,	'I was becoming.' thou wast becoming.' , 'he was becoming.' INDEFINITE INGULAR. 'I became.' 'thou becamest.' 'he became.' PRESENT	हम होते थे, तुम होते थे, वे होते थे, PERFECT. हम ज्जए, तुम ज्जए, वे ज्जए,	'we were becoming.' 'you were becoming.' they were becoming.' PLURAL. 'we became.' 'you became.' 'they became.'
में होता था, तू होता था, वह होता था ह भें ज्ञा, तू ज्ञा, वह ज्ञा,	'I was becoming.' thou wast becoming.' , 'he was becoming.' INDEFINITE INGULAR. 'I became.' 'thou becamest.' 'he became.' PRESENT	हम होते थे, तुम होते थे, वे होते थे, PERFECT. हम ज्रए, तुम ज्ञए, वे ज्ञए,	'we were becoming.' 'you were becoming.' they were becoming.' PLURAL. 'we became.' 'you became.' 'they became.' PLURAL. 'we have been' or
में होता था, तू होता था, वह होता था ह में ज्ञित्रा, तू ज्ञित्रा, वह ज्ञित्रा, वह ज्ञित्रा,	'I was becoming.' thou wast becoming.' , 'he was becoming.' INDEFINITE INGULAR. 'I became.' 'thou becamest.' 'he became.' PRESENT INGULAR. 'I have been' or 'become.'	हम होते थे, तुम होते थे, वे होते थे, PERFECT. हम ज्ञए, तुम ज्ञए, वे ज्ञए, PERFECT.	'we were becoming.' 'you were becoming.' they were becoming.' PLURAL. 'we became.' 'you became.' 'they became.' PLURAL. 'we have been 'or 'become.'
में होता था, तू होता था, वह होता था ह में ज्ञा, तू ज्ञा, वह ज्ञा,	'I was becoming.' thou wast becoming.' , 'he was becoming.' INDEFINITE INGULAR. 'I became.' 'thou becamest.' 'he became.' PRESENT INGULAR. 'I have been' or 'become.' 'thou hast been' or	हम होते थे, तुम होते थे, वे होते थे, PERFECT. हम ज्जए, तुम ज्जए, वे ज्जए,	'we were becoming.' 'you were becoming.' they were becoming.' PLURAL. 'we became.' 'you became.' 'they became.' PLURAL. 'we have been 'or 'become.' 'you have been 'or
में होता था, तू होता था, वह होता था ह में ज्ञित्रा, तू ज्ञित्रा, वह ज्ञित्रा, वह ज्ञित्रा,	'I was becoming.' thou wast becoming.' , 'he was becoming.' INDEFINITE INGULAR. 'I became.' 'thou becamest.' 'he became.' INGULAR. 'I have been' or 'become.' 'thou hast been' or 'become.'	हम होते थे, तुम होते थे, वे होते थे, वे होते थे, वे हम इए, तुम इए, वे इए, PERFECT. हम इए हैं, तुम इए हो,	'we were becoming.' 'you were becoming.' they were becoming.' PLURAL. 'we became.' 'you became.' 'they became.' PLURAL. 'we have been 'or 'become.'

^{*} This is only one of many possible renderings of this tense.

'become.'

'become.'

PAST PERFECT.

SINGULAR.	PLURAL.
में जित्रा था, 'I had been' or	हम इए घे, 'we had been' or
'become.'	'become.'
तू जित्रा था, 'thou hadst been' or	तुम इर थे, 'you had been 'or
'become.'	' become.'
वह क्रिया था, 'he had been' or	वे इए थे, 'they had been' or
'become.'	'become.'

a. Observe, that by changing आ final to द्वे in the singular, and ए final to द्वे in the plural, the above will be transformed into the feminine conjugation. In the compound forms of the verb, however, Anusvár in the plural is commonly added to the second member only. Thus we say, हम होती थीं, not होतीं थीं; similarly, इद्दे हैं, etc. These remarks apply to all verbs whatever.

b. ज्ञजा is commonly Romanized, húá, but this is incorrect; in the Nágarí orthography, the first syllable is always short.

- 411. From what has been said, it will be evident that the conjugation of the Hindí verb, as respects terminations, is perfectly regular. In High Hindí and in all other western dialects,* however, there is a peculiar idiom in the construction of the tenses of the *Perfect Participle* in *Transitive* verbs, which demands especial notice. The following rules should therefore be carefully studied.
- **412**. In the use of all the tenses of the Perfect Participle of Transitive verbs, the case of the *Agent* must be substituted for the nominative of the subject. Two constructions are then admissible, viz.:—
- (1) That which, in English idiom, is the object of the action, may be put in the nominative case, with which the verb is inflected to agree in gender and number.

Passive and Impersonal Constructions.

(2) That which, in English idiom, is the object of the action, may be put in the dative, and the verb, irrespective of the gender or number of either the subject or object, is then put in the masc. sing.

These two may be termed, respectively, the *Passive* and *Impersonal* constructions.

Thus, with the Present Perfect of देखना, 'to see,' we have, instead of the English construction, either, e.g., में ने वह गाड़ी देखी, 'I saw that carriage;' or, में ने उस जड़की को देखा, 'I saw that girl.' In the former case the real nominative to the verb is गाड़ी, with which therefore the verb agrees in the 3rd fem. sing. In the second, there is no nominative expressed; that which in English is the nominative of the verb, appears here in the dative, and the verb is used impersonally in the 3rd masc. sing.

Rem. 1. The beginner should carefully observe, (1) that this construction is used with transitive verbs only; and (2) with such verbs, only in the tenses of the perfect participle. Thus, although we must say, उस ने अपने भाई को मार्।, 'he beat his brother,' we must use the active construction with the same verb in the tenses of the imperfect participle, even when referring to past time. Thus we say, e.g., वह अपने भाई को मारता था, 'he was beating his brother;' not, उस ने मारता था, which would be nonsense.

Rem. 2. It will be observed that there are thus in High Hindí three constructions of that which is in English the subject with its verb. Firstly, there is that which precisely corresponds to the English idiom, which is used throughout with all intransitive verbs, and in transitive verbs in all tenses except those which are formed by the aid of the Perfect Participle. Secondly and thirdly, in these tenses of transitive verbs, we may have either the passive or impersonal constructions as explained above. These three are by Hindoo grammarians respectively called the kartari, karmani, and bháví prayogas.*

^{*} Naipálí, like all Eastern Hindí, does not use the kartari and bháve prayogas, but instead has a construction peculiar to itself.

- 413. It is to be noted that all Hindí perfect participles are in fact corrupted forms of the Sanskrit perfect passive participle, and the idiom under consideration has its origin and explanation in the Sanskrit construction of such participles, according to which, under the above conditions, the passive participle is made to agree in gender and number with that which in English idiom is the object of the verb, and the logical subject is put in the instrumental case. Thus, to illustrate, the English phrase 'he said,' may be rendered in Sanskrit, तेन क्यांत, lit., 'by him said,' Hindí, उस ने कहा. Similarly, the Sanskrit तेन मूचिकशावको दृष्ट:, 'he saw a young mouse,' becomes in Hindí, उस ने मूसे का वहा देखा.
- 414. The following common verbs, viz., वकना, 'to talk idly,' वोजना, 'to speak,' भूजना, 'to forget,' and जाना, 'to bring,' although transitive in sense, taking an object after them, are exceptions to the above rule, and are never construed with the case of the agent.
- a. लड्ना, 'to fight,' takes the passive construction if the object is mentioned; otherwise it is construed as an intransitive verb.
- b. With जानना, 'to know,' 'to suppose,' most educated Hindoos use the case of the agent if the object is a single word, but the nominative when the object is a sentence.
- c. The perfect tenses of समझना, 'to understand,' are also sometimes construed with the nominative of the subject; but it is considered better to use the case of the agent.
- d. The verb, पाना, in Acquisitive Compounds only, always takes the subject in the nominative: as, उस ने उस को पाया, 'he found it;' but, वह जाने पाया, 'he was permitted to go.' So also देना is treated as an intransitive verb in a few Nominal Compounds, in which a verbal noun in चाई is the first member; as, वह दिखाई दिया, 'he appeared,' etc.
- Accent of Verbal Forms.

 415. Observe, that in the pronunciation of all primitive or causal verbs with monosyllabic roots, the accent everywhere remains upon the radical syllable. But in Causal verbs formed

by adding a syllable, as, चा, चा, चान, चा, etc., to the root of the primitive, the accent rests throughout upon this causal affix. In the following examples, the accent is indicated by the italic letters: karúngá, karáúngá; kahtá, kahlátá: baná, baná; etc. Many words identical in form, but different in meaning, are thus distinguished only by the accent; thus, paṛhá, is 3rd sing., indef. perf., from paṛhná, '(he) read;' but paṛhá, with the accent on the second syllable, is 2nd sing. imp. from paṛháná, 'cause thou (him) to read.' Similarly, suná, is 'heard;' but suná, 'tell thou;' etc., etc. In no case, however, must the accent be exaggerated, or an unaccented long syllable shortened.

416. The following tables exhibit the conjugation of three Conjugational Table XV illustrates the conjugation of a regular Tables. intransitive verb, with a consonant final in the root; Table XVI that of an intransitive verb with a vowel final in the root. Table XVII exhibits the conjugation of the transitive verb करना, 'to do.' So slight are the differences in the conjugation of pure and mixed verbs, that it has not been thought necessary to give more than one paradigm of a regular verb. On the other hand, as will appear, the slightly irregular verbs, जाना and करना, in various combinations, are so very common that it has seemed desirable to exhibit their conjugation in full. Exactly like करना, perf. part., किया, are also conjugated the transitive verbs, देना, 'to give,' perf. part., दिया, and लेना, 'to take,' perf. part., लिया. All regular pure verbs, as, e.g., दिखाना, 'to shew,' perf. part., दिखाया, are conjugated exactly as जाना, except that the root of the infinitive is preserved throughout.

Table XV: Conjugation of an Intransitive Verb, (Close Root;) निस्ता, 'to fall.'

गिरना, 'to fall,' 'falling;' Gen., गिरने का, 'of falling,' etc.	गिरता, 'falling;' Adjective form, गिरता इत्रा.	गिर्।, 'fallen;' Adjective form, गिरा ज्ञजा.	गिर, गिरके, गिरकर, गिरकर्के, or गिरकर्कर, 'having fallen.'	गरनेवाला or गिरनेहारा, 'one who falls,' 'a faller.'
गिरना,	गिरता,	गिरा,	गिर, गि	गिरनेवा
INFINITIVE OR GERUND,	IMPERFECT PARTICIPLE,	PERFECT PARTICIPLE,	CONJUNCTIVE PARTICIPLE,	Noun of Agency,

Tenses of the Future. (From the Root.)

	व गिरं	वे गिरंगे.	व गिरं	प्राप गिरिये, गिरियेगा.
	ကံ	ကံ	ಣೆ	ಬ್ಲಿ
PLURAL.	1. हम गिरं. 2. तुम गिरो. 3. वे गिरं.	1. हम गिर्गे. 2. तुम गिर्गेगे. 3. वे गिर्गे.	1. हम गिरं. 2. तुम गिरो. 3. ने गिरं.	 तुम गिरियोः 3. आप गिरिये, गिरियेगाः
	1. हम गिरं.	1. हम गिरंगे.	1. हम गिरं.	:
	3. वह गिरे.	3. वह गिर्गा.	3. वह गिर्	:
SINGULAR.	2. तू गिरे. 3. वह गिरे.	* 2. तू गिर्गा.	2. तू गिर. 3. वह गिरे.	:
	Contingent Future, 'I may fall,' etc, 1. 新何感.	Absolute Future, 'I में गिह्ना.* 2. तू गिर्गा. 3. वह गिर्गा.	IMPERATIVE, 'let me fall,' etc. 1. 部 印底.	Do. Respectful Forms, 'be pleased to fall,' etc.

* For the fem., inflect AII to & in the sing., and Q to & in the plural.

WPERFECT PARTICIPLE.*	Plural,	1. हम गिरते. 2. तुम गिरते. 3. वे गिरते.	1. ,, गिरते हैं: 2. ,, गिरते हो: 3. ,, गिरते हैं:	1. " गिर्ते थे. 2. " गिर्ते थे. 3. " गिर्ते थे.	ा. " गिरते हों . 2 " गिरते हो औ. 3 . " गिरते हों	ा.,, गिरते होंगे. 2.,, गिरते होंगे. 3.,, गिरते होंगे.	ा., गिरते होते. 2., गिरते होते. 3., गिरते होते.
Table XV, Continued: Tenses of the Imperfect Participle.*	Singular,	INDEE. IMP., 'I would fall,' 'I fall,' etc. 1. में गिर्ता. 2. तू गिर्ता. 3. वह गिर्ता.	Pres. Imp., 'I fall,' 'am falling,'etc. 1. " गिरता हं. 2. " गिरता है. 3. " गिरता है.	Past Imp., 'I was falling,' etc. 1. " गिरता था. 2. " गिरताथा. 3. " गिरताथा.	Conr. Inr., 'I may be falling,' etc. 1. " गिरता होऊं.* 2. " गिरता हो. 3. " गिरता हो.	Presum. Imp., 'I must be falling,' etc. 1. " जिरता होगा. * 2. " गिरता होगा. 3. " गिरता होगा.	Pasr Conr. Imp., 'Were I falling,' etc. 1. " गिरता होता. 2. " गिरता होता. 3. " गिरता होता. 1. "गिरते होते. 2. "गिरते होते. 3. " गिरते होते.

^{*} For the forms of the auxiliaries given in these tables, any of the alternative forms given in § 401 may be substituted at pleasure.

Table XV, Completed: Tenses of the Perfect Participle.*

Pres. Perf., 'I have fallen,' etc. 1. , गिर्। हं. 2. , गिर्। है. 3. , गिर। है. Past Perf., 'I had fallen,' etc. 1. , गिराधा. 2. , गिराधा. 3. , गिराधा. Cont. Perf., 'I may have fallen,' etc. 1. , गिराहोजं. 2. , गिर। हो. 3. , गिर। हो. Presum. Perf., 'I must have
fallen,' etc. 1. ,, गिरा होगा. 2. ,, गिरा होगा. 3. ,, गिरा होगा. 1. ,, गिरे होंगे. 2. ,, गिरे होंगे. 3. ,, गिरे होंगे. PAST CONT. PERF., 'Had I fallen,' etc. 1. ,, गिरा होता. 2. ,, गिरा होता. 3. ,, गिरा होता.

^{*} For the fem., inflect final All to E in the sing., and V to E in the plur., both in the participles and auxiliary throughout. But see § 410 a.

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आना, 'to go,' 'going;' Gen., जाने का, 'of going,' etc.	ৰানা, 'going;' Adjective form, বানা ক্লমা.	নথা, 'gone;' Adjective form, নথা ক্তমা.	जा, जाकर, जाके, जाकर्क or जाकर्कर, 'having gone.'	जानेवाला or जानेहारा, 'one who goes,' 'a goer.'
INFINITIVE OF GERUND,	IMPERFECT PARTICIPLE,	PERFECT PARTICIPLE,	CONJUNCTIVE PARTICIPLE,	Noun of Agency,

Tenses of the Future. (From the Root.)

Plural.	1. हम जाएं, जानें. 2. तुमजाओं. 3. ने जाएं, जानें. जांय.	1. " (जाएंगे, जावेंगे. 2. " जासोंगे. 3." (जाएंगे, जावेंगे. जायोंगे. अंतिंगे.	जाएं, जावें. 2. ,, जाभों. 3.,, जाएं, जावें. जांद.	2. ,, बाइयो. 3. आप बाइये.
B.	3. वह वार, जावे. जाय.	्वाएगा, वावेगा. वायगा.	3 ^{(जाए, जावे.} जाय.	:
SINGULAR	जाए, जावे, जाय.	(जाएगा, जावे (जायगा.	2. " जा.	:
	ەت 01	ું જાં	ci	
į.	'I may 1. में जाजं. 2. तृ जाए, वावे, go, etc. .Bs. For.,	(I shall 1. " जाजना: *2. " है है है जिल्ला कर है है जिल्ला है है है है है जिल्ला है जिल्ला है	'let me 1. " जाजं. go, etc.	ased etc.
Cont. Fut.	'I may go, etc. ABS. FUT.,	"I shall 1. go, etc.	'let me 1., TT go,' etc. Do. Resp. Forns.	be pleased to go, etc.

^{*} For the fem., inflect T to \$ in the sing., and U to \$ in the plur., throughout the absolute future.

Table XVI, Continued: Tenses of the Imperfect Participle.*

Plural.	1. हम जाते. 2. तुम जाते. 3. वे जाते.	1. , जाते हैं. 2. , जाते हों. 3. , जाते हैं.	1. ,, जाते थे. 2. ,, जाते थे. 3. ,, जाते थे.	1. ,, जाते होंय, 2. ,, जाते होस्रो. 3. ,, जाते होंय	1. , जाते होंयगे. 2. , जाते होगे. 3. , जाते होंयगे	1. ,, जाते होते. 2. ,, जाते होते. 3. ,, जाते होते.
SINGULAR.	INDEF. IMP., 'I would go,' 'I go,' etc. 1. में जाता. 2. तू जाता. 3. वह जाता.	Pres. Imp., 'I go,' 'am going,' etc. 1. ,, जाता हं. 2. ,, जाता है. 3. ,, जाता है.	Past Imp., 'I was going,' etc. 1. ,, जाता था. 2. ,, जाता था. 3. ,, जाता था. 1. ,, जाते थे. 2. ,, जाते थे.	Cont. Imp, 'I may be going,' etc. 1. ,, जाता होजं. 2. ,, जाता होय. 3. ,, जाता होय. 1. ,, जाते होंय, 2. ,, जाते होस्रो. 3. ,, जाते होंय.	Presum. Imp., 'I must be going,' etc. 1., जाता होजंगा. 2., जाता होयंगा. 3., जाते होंयंगे. 2., जाते होंगे. 3., जाते होंयंगे	Past Cont. Imp., 'Were I going,' etc. 1.,, जाता होता. 2.,, जाता होता. 3. ,, जाता होता. 1.,, जाते होते. 2.,, जाते होते. 3.,, जाते होते.

* Inflect AT final to \$, and U to \$, for the feminine throughout these tenses.

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Indee, 'I went,' etc. 1. 휴 गया. 2. तू गया. 3. वह गया. 1. हम गये. 2. तुम गये. 3. वे गये. Pres. Perf., 'I have gone,' etc. 1 गया था. 2 गया था. 3 गया था. 1 गये थे. 2 गये थे. 3 गये थे. Cont. Perf., 'I may have gone,' etc. 1 गया होज. 2 गया होय. 3 गया होय. 3 गया होय. 1 गये होय. 2 गये होता. 3 गये होय. Presum. Perf., 'I must have gone,' etc. 1 गया होजग. 2 गया होया. 3 गया होया. 3 गया होता. 3		SINGULAR.			PLURAL.	
हं. 2., गया है. 3., गया है. था. 2., गया था. 3., गया था. होजं. 2., गया होय. 3., गया होय. तेजंग. 2., गया होया. 3., गया होया.	INDER. PERF., 'I went,' etc. 1. में गया.	<u> १ त मधाः</u>	3. वह गया.	1. हम गये.†	2. तुम गर्धे.	3. व मार मार
षा. 2., गया था. 3., गया था. होर्जं. 2., गया होय. 3., गया होय. रेजंग. 2., गया होयगा. 3., गया होयगा.	FRES. FERF., 'I have gone,' etc. 1, 可可言。	2. ,, गया है.	3. ,, गया है.	l. ,, गर्ध है.	2. ,, गये हो.	नदा नदा
होर्जः 2. ,, गया होय. 3. ,, गया होय. जिंगा. 2. ,, गया होयगा. 3. ,, गया होयगा. होता. 2. ,, गया होता. 3, ,, गया होता.	gone, etc. 1., atal ul.	2. ,, गया था.	3. ,, गया था.	1. ,, गरे थे.	2. ,, गरे धे.	3. ,, गरे थे.
ोऊंगा. 2. ,, गया होयगा. 3. ,, गया होयगा. होता. 2. ,, गया होता. 3, ,, गया होता.	gone, etc. 1., null elsi	. 2. ,, गया होय	. 3. ,, गया होय.	l. " गये होंच.	2. ,, गये होओ	2., गये होस्रो. 3., गये होंय.
या होता. 2. ,, गया होता. 3, ,, गया होता.	gone, etc. 1., nul eluin Past Cont. Perr., 'Had I	II. 2, गया होयग	II. 3. ,, गया होयगा.	l. ,, गर्थ होंघगे.	2. ,, गये होगे.	3, गरी होंयगे.
	gone, etc. 1., गया होता	।. 2, गया होता	।. 3, " गया होता.	1. ,, गर्ध होते.	2. ,, गर्थ होते.	3. ,, गथ होते.

[†] Also AQ, throughout these plurals. * Inflect everywhere AI final to \$, and U to \$, for the feminine.

TABLE XVII: CONJUGATION OF THE TRANSITIVE VERB, (Close Root;) ARTH, 'to do.'

कारना, 'to do;' Gen., कार्ने का, 'of doing,' etc.	नारता, 'doing;' Adjective form, नारता इत्रा.	ৰিঘা, 'done;' Adjective form, ৰিঘা ক্তমা.	6र or कर्क, 'having done.'	कार्नेवाला or कार्नेहारा, 'a doer.'
INFINITIVE of GERUND,	IMPERFECT PARTICIPLE,	PERFECT PARTICIPLE,	CONJUNCTIVE PARTICIPLE, जार or कार्न, 'having done.'	Noun of Agency,

Tenses of the Future. (From the Root.)

Plural.	1. हम नरें 2. तुम नरो. 3. वे नरें.	re Furure, 'I shall do,'etc. 1. " कहंगा. 2. " कर्गा. 3. " कर्गा. 1. " कर्ग. 2. " कर्गेग. 3. " क्रंग.	1. , नोरं. 2. , नारी. 3., नरिं	2. ,, (कीजो. 3. याप कीजो.
		. ,, कोर्गा.		:
SINGULAR.	2. ज ब रे.	2, कर्गा. 3	1VE, 'Let me do,' etc. 1. ,, 南南: 2. ,, 南飞. 3. ,, 南飞.	:
Sr]. में बहुः	1. " कार्लगा.	1. " 年 "	:
	Contingent Future, 'I may do,' etc. 1. में कार्ट. 2. तू करे. 3. वह करे.	ABSOLUTE FUTURE, 'I shall do,' etc.	IMPERATIVE, 'Let me do,' etc.	Do. Respectful Forms,

Table XVII, Continued: Tenses of the Imperfect Participles.

Plural.	 हम करते. तुम करते. तुम करते. 	1. , कारते हैं. 2. , कारते हो. 3. , कारते हैं.	1. ,, नार्ते थे. 2. ,, नार्ते थे. 3. ,, नार्ते थे.	1. ,, मरते होवें. 2. ,, करते हो औ. 3. ,, करते होवें.	doing, etc. 1.,, कारता होजंगा. 2.,, कारता होवेगा. 3., कारता होवेगा. 1.,, कारते होवंगे. 2., कारते होगे. 3., कारते होवंगे.	doing, etc. L., कारता होता. 2., कारता होता. 3., कारता होता.
	3. वह कार्ता.	3. ,, कारता है.	3. " करता था.	3, कारता होवे.	3.,, करता होवेगा.	3. " करता होता.
SINGULAR.	2. तू नारता.	2. ,, बारता है.	2. " कारता थाः	2. " करता होवे.	2, कारता होनेगा.	2, करता होता.
	INDEF. IMP., 'I would do,' 'I do,' etc. 1. में नरता.	PRES. IMP., '1 do,' 'am doing,' etc. l. ,, जार्ता है.	PAST IMP., 'I was doing,' etc. I, कार्ता था.	doing,' etc. l. , कारता होऊं 2 ,, कारता होवे . 3 ,, कारता होवे.	doing,' etc. 1 करता होजंगा. Deer Cover Tare (Wose I	doing, etc. 1. ,, नरता होता.

TABLE XVII, Completed: Tenses of the Perfect Participle; faul (for att).

Plural.	हम ने, तुम ने, or उन्हों ने किया.*	,, किया है.	,, किया था.*	" किया हो.*	" किया होगा.*	" किया होता.*
LAB.	उस ने किया.*	किया कि किया कि	किया था.*	किया हो,*	किया होगा.*	किया होता.*
SINGULAR.	में ने, तूने, or उस ने निया.	£		6		£ .
	'I did,' etc.	'I have done,' etc.	'I had done,' etc.	'I may have done,'	'I must have done,' etc.	PAST CONT. PERF., 'Had I done,' etc.
	Inder. Perf.,	Pres. Perf.,	PAST PERF.,	Cont. Perf.,	PRESUM, PERE.,	PAST CONT. PERF.

* Inflected throughout to agree with the object in gender and number, when used in the passive construction; in the impersonal construction, the form given is always used unchanged. Vid. sup., § 412.

OF THE PASSIVE VOICE.

- 417. The Passive Voice is much less used in Hindí than in English. Its place is largely taken by neuter verbs. It is to be remembered, however, that the construction of the past tenses of transitive verbs with ने is, in reality, a passive construction. Still in certain cases, which will be duly noticed in the Chapter on Syntax, the Hindí verb admits of a Passive Voice.*
- 418. Any verb may be conjugated passively by Passive Conjuadding to its Perfect participle the verb जाना, 'to go,' which verb is then conjugated after the manner exhibited in Table XVI. The participle is inflected to agree with the subject; I final becoming v, for the masc. plur., and \(\xi\), for the fem., sing. or plur.

Thus, from the verb मारना, 'to strike,' we have the passive मारा जाना, 'to be struck;' from देना, 'to give,' pass., दिया जाना, 'to be given;' from दिखाना, 'to show,' pass., दिखाया जाना, 'to be shown.' Other examples are as follows: वह पन लिखा गया, 'that letter was written;' कोई स्त्री मारी जाती थी, 'some woman was being beaten;' ने नहीं देखे जाते हैं, 'they are not seen; 'i.e., 'they are invisible.'

a. Sometimes even neuter verbs are conjugated passively; as, e.g., from आना, 'to come,' pass., आया जाना. But this idiom is scarcely transferable to English.

N.B. This use of जाना with the perfect participle, as an auxiliary, to form a passive, must not be confounded with its use, as added to a verbal

^{*} It is strange that some should have denied the existence of this passive with jáná. The illustrations given in the Syntax under this head, taken from classic writers, are sufficient to settle the question. Moreover, during years of constant intercourse with Hindí-speaking natives of India, I have been wont to hear this passive freely used, under the restrictions indicated in the Syntax, in the colloquial of all classes.

root to form an intensive compound. Thus, ত্বাহা জানা is 'to be eaten,' but ত্বা জানা is 'to eat up,' etc.

419. As the passive conjugation presents no difficulties, it will be quite sufficient to present a mere synopsis of the more common tenses. We take, as an example, the verb लिखना, 'to write,' perf. part., लिखा.

Synopsis of the Passive Conjugation of fagal.

Infinitive,	लिखा जाना, 'to be written.'
Conjunctive Participle,	लिखा जाकर, 'having been written.'
Contingent Future, 3rd sing.,	लिखा जाए, 'it may be written.'
Absolute Future, ,, ,,	जिखा जाएगा, 'it will be written.'
Imperative, ,, ,,	जिखा जाए, 'let it be written.'
Indefinite Imperfect, ,, ,,	जिखा जाता, 'it is, or would be, written.'
Present Imperfect, ", ",	जिला जाता है, 'it is being written.'
Past Imperfect, ", ",	जिला जाता था, 'it was being written.'
Indefinite Perfect, ", ",	लिखा गया, 'it was written.'
Present Perfect, ,, ,,	जिला गया है, 'it has been written.'
Past Perfect, ,, ,,	चिखा गया था, 'it had been written.'

a. The remaining tenses are extremely rare; if, indeed, many of them ever occur at all. In general, the student will need to guard against the too free use of any of these passive forms.

CAUSAL VERBS.

420. From every primitive verb in Hindí, may be derived a Causal and a Second Causal verb. The First Causal expresses immediate causation, and the Second Causal, the mediate causation, of the act or state of the primitive. Thus, from the primitive ann, 'to be made,' we have the First Causal, ann, 'to make,' and the Second Causal, anathr, 'to cause (another person) to make.'

Rem. If the primitive be a neuter verb, it is plain that the 1st Causal will be the corresponding active verb. It is thus evident that the Causal may often be translated into English by a single verb having no etymological connexion with the word which properly translates the primitive. Illustrations will be found below.

§ 421.7

- **421.** The rules for the formation of Causal verbs are Formation of Causal Verbs. as follows:
- (1) Add to the root of the primitive, ज्ञा for the First Causal, and वा for the Second Causal. The usual infinitive termination, ना, added to the root of the primitive thus modified, will give the infinitive of the corresponding Causal. Thus, from जनना, 'to burn,' we have the root जन; whence we derive, as above, the root of the First Causal, जना, and of the Second Causal, जना; from which again, we have the causal infinitives, जनाना, 'to set on fire,' and जनवाना, 'to cause to set on fire.' Similar are the following examples:—

Primitive. First Causal. Second Causal. ব্যা, 'to rise.' ব্যালা, 'to raise.' ব্যালা, 'to cause to raise.' কিমলা, 'to be কিমোলা, 'to hide.' কিমেবালা, 'to cause to hide.'

पक्ना, 'to be ripe,' पकाना, 'to cook.' पक्वाना, 'to cause to cook.' or 'cooked.'

मिलना, 'to meet.' मिलाना, 'to cause to Magain, 'to cause to mix.' meet,' 'to mix.'

सुनना, 'to hear.' सुनाना, 'to tell.' सुनवाना, 'to cause to tell.'

a. A short a in the second syllable of dissyllable, roots which have a short vowel in the first syllable, takes the obscure sound* in the causal. But before

^{*} Vid. supr., § 14, d.

the affix of the second causal, the a is fully pronounced. Examples are :—

[§ 421.

First Causal. Second Causal. Primitive. चमकना chamakná, चमकाना, pron. cham'kúná. चमकवाना chamak-'to shine.' wáná. पिघलना pighalná, पिघलाना, "pigh'láná. पिघलवाना pighal-'to melt.' intr. wáná. bhatak-भटकना bhatakná, भटकाना, "bhat'káná. भटकवाना 'to wander.' wánú. पकडना pakarná, पकडाना, " pak'ráná. pakar-पकडवाना ' to seize.' wáná. परखना parakhná, परखाना, " par'kháná. parakh-परखवाना 'to be tried.' wáná.

Rem. But when the second consonant is म, even this obscure sound often vanishes; as, from समझ्ना, 'to understand,' समझाना, 'to cause to understand,' 'to explain,' pronounced sam'jháná or samjháná.

- b. Monosyllabic roots containing a long vowel, shorten that vowel before the causal and second causal affixes. Open roots then insert **\(\sigma\)** between the shortened vowel and the causal affixes.
- N.B. In the application of this rule, observe that a is the short substitute for $\overline{\mathbf{a}}$; $\overline{\mathbf{c}}$, for $\overline{\mathbf{c}}$, $\overline{\mathbf{v}}$, and occasionally for $\overline{\mathbf{a}}$; $\overline{\mathbf{c}}$, for $\overline{\mathbf{s}}$, $\overline{\mathbf{a}}$, in the primitive.

Under this head, the following are examples of close roots:—

Primitive. First Causal. Second Causal.

घूमना, 'to go around.' घुमाना, 'to turn around.' घुमनाना.
जागना, 'to awake.' जगाना, 'to awaken.' जगनाना.
जीतना, 'to conquer.' जिताना, 'to cause to conquer.' जितवाना.
The following are examples of open roots:—

खाना, 'to eat.' खिलाना, 'to feed.' खिलवाना, 'to cause to feed.' पीना, 'to drink.' पिलाना, 'to give to पिलवाना, 'to cause to give drink.'

सोना, 'to sleep.' सुलाना, 'to put to सुलवाना, 'to cause to put sleep.'

a. Verbs of this class with monosyllabic roots enclosing ए or औ, commonly retain the long vowel, and form their Causals according to (1); as, e.g.,

पैरना, 'to swim.' पैराना, 'to cause to swim.' 2nd Causal, पैरवाना. दौड़ना, 'to run.' दौड़ाना, 'to cause to run.' ,, ,, दौड़वाना.

- b. But बैठना, 'to sit,' makes the First Causal बैठाना or बिठाना, 'to seat.' It also often follows the example of open roots, and admits an न before the causal affix, making बिठनाना. Similarly कहना, 'to say,' सोखना, 'to learn,' and देखना, 'to see,' make their Causals either कहाना, सिखाना and दिखाना, or कहनाना, सिखनाना and दिखाना. कहाना and कहनाना are peculiar in having a passive sense, viz., 'to be called,' 'to be named.' जानना, 'to know,' makes the First Causal either जनाना or जतनाना.
- c. बताना, 'to show,' 'to point out,' though causal in form, has no primitive in Hindí.
- (2) Many primitive neuter verbs having a monosyllabic root enclosing a short vowel, form the First Causal by simply lengthening that vowel. The Second Causal is formed in the usual way. Thus, e.g.:—

करना, 'to be cut.' काटना, 'to cut.' करवाना, 'to cause to cut.'

वंधना, 'to be fastened.' बांधना, 'to fasten.' वंधवाना, 'to cause to fasten.'

लद्ना, 'to be loaded.' लाइना, 'to load.' लद्वाना, 'to cause to load.'

खिंचना, 'to be pulled.' खोंचना, 'to pull.' खिंचनाना, 'to cause to pull.'

a. Sometimes in such words, instead of the cognate long vowel, the gun or vriddhi of the primitive vowel is the substitute, as in the following:—

घुलना, 'to be dissolved.' घोलना, 'to dissolve.' घुलवाना, 'to cause to dissolve.'

dissolve.' बिंचना, 'to pull.' बिंचना, 'to cause to pull.'

- b. निकलना, 'to come out,' make its First Causal, निकालना, after the analogy of the above.
- c. A few primitive roots ending in z, change this z to the cognate \bar{z} in the Causals. Some of these present other irregularities. The most common are the following:—

कूटना, 'to be separated.' क्षोड़ना, 'to leave.' क्रुड़ाना, 'to liberate.'
टूटना, 'to break,' intr. तोड़ना, 'to break,' tr. तोड़ना, } 'to cause
तोड़ाना. ∫ to break.'
फटना, 'to tear,' ,, फाड़ना, 'to tear.' ,, फड़ाना, ∫ 'to cause
फड़ाना, ∫ to tear.'
टूटना, 'to burst,' ,, फोड़ना, 'to burst,' ,, फुड़ाना, 'to cause
to burst.'

- d. बिकना, 'to be sold,' changes the final guttural of the root to the corresponding palatal, in the First Causal only, making बेचना, 'to sell.' रहना, 'to remain,' changes ह to the hard guttural aspirate, ख, making रखना, 'to keep.'
- e. Two verbs, viz., डूबना, 'to be immersed;' and भीगना, 'to be wet,' make their First Causals, respectively, डुवोना, and भिगोना.* Sometimes, however, they assume the regular causal affixes.
- f. निवड़ना, 'to be ended,' makes the First Causal निवाड़ना or निवेड़ना, 'to finish.' The verb बैठना, mentioned at (1) b., makes yet another form, बैठालना; and, similarly, पैठना, 'to enter,' makes पैठालना. चेना, 'to take,' makes जिवाना.

^{*} The o in these cases has arisen by a common phonetic process from the archaic form of the causal affix, dva, the original also of the common H.H. causal affix, d.

422. Of a few verbs, the Neuters have become obsolete in Obsolete High Hindí, though still in use in some dialects. Thus, the common word, देखना, 'to see,' is the causal of the dialectic K. दोषना, 'to appear.' On the other hand, a few neuters are commonly used in High Hindí, of which the causal forms are rarely heard. A common example is पडना, 'to fall,' the causal of which, पाइना, is very rare in High Hindí, though under the form पारन it frequently occurs in the Rámáyan.

423. Many verbs form their Causals both according to Duplicated Rules (1) and (2). Usually, with such difference in form, there is also a difference in signification, and often one form is dialectic. A good illustration is found in the verb दवना, 'to be pressed,' which makes one causal, दबाना, 'to press down,' and another, दावना, having the special meaning, 'to shampoo.' So also, from fमलना, 'to meet,' High Hindí makes the causal, मिलाना, 'to mix;' but the Márwárí, following the second rule, makes the causal, मेन्सो, 'to send.' बुजाना, 'to call,' is commonly reckoned a causal from बोजना, 'to speak;' but बोलन is invariably used in the Rámáyan instead of बुलाना, in the same sense.

424. We may note in conclusion the existence of a Causals declass of Causal Verbs derived from abstract nouns, which rived from Nouns. denote the causation of that which is expressed by the noun. Thus, from दिस, 'anger,' comes रिसियाना, 'to be angry;' from तेवर, 'vertigo,' तेवराना, 'to be giddy.' Under this head also come a great number of onomatopoetic words; as, e.g., इनक्नाना, 'to simmer,' 'to chink,' i.e., 'to make the sound chhan-chhan;' किचमिचाना, 'to twitter as a bird,' etc.

OF COMPOUND VERBS.*

425. These have been commonly enumerated as of twelve varieties, viz., Intensives, Potentials, Completives,

^{*} It is important to observe that some of these combinations are only conjugated in certain tenses. See Syntax.

Frequentatives, Desideratives, Continuatives, Staticals, Inceptives, Permissives, Acquisitives, Reiteratives, and Nominals.

a. Although, for convenience of reference, common usage has been followed in the above heading, it should be observed that, properly speaking, none of these are true compounds, but grammatical combinations of a conjunctive participle, a verbal noun, or a substantive, with a verb. Strictly speaking, therefore, the explanation of these forms belongs to Syntax. As, however, all these idioms have usually been explained at this point, and as acquaintance with them will greatly facilitate the understanding of many illustrations used in the Syntax, we give the subject a place in this section.

Classification of Compound Verbs.

The above-named combinations may be conveniently distributed into the following classes:—

CLASS T.

Formed with the Conjunctive Participle.

- 1. Intensives.
- 2. Potentials.
- 3. Completives.

CLASS III.

Formed with the Infinitive.

- 1. Inceptives.
- 2. Permissives.
- 3. Acquisitives.

CLASS II.

Formed with Verbal Nouns in á.

- 1. Frequentatives.
- 2. Desideratives.

CLASS IV.

Formed with the Imperfect and Perfect Participles.

- 1. Continuatives.
- 2. Progressives.
- 3. Staticals.
- 4. Reiteratives.

CLASS V.

Formed with Substantives and Adjectives.

Nominals.

Class I. Combinations formed with the Conjunctive Participle.

426. In all these, the Conjunctive participle regularly stands first, and, in High Hindí, always in close verbs, and optionally in open verbs, is used in that form which is identical with the root; as in बना देना, दिखा सकता, etc. But in many pure verbs, especially causals in आ, the form in य is often preferred; as, e.g., बताय देना, दिखाय देना, खिला चुका, etc. In many dialects, this becomes the rule for such verbs.

Rem. Because the conjunctive participle in these combinations, in Urdú and High Hindí, is used in that form which is the same as the root, it has been usual to say these 'compounds' were formed 'with the root.' But that we have not in these cases really the root, but the conjunctive participle, is plain at once from a comparison with other dialects of the Hindí, in which, after a vowel final in the root, य, (as optionally in High Hindí) and after a consonant, इ, is added, thus decisively indicating the true nature of the word. Thus in the Braj we have constantly such forms as, बांट देनों, कहि सकत, काढ़ जियो, etc., and in the Rámáyan, ताज जाय, कहि सक, Maith., बोल सकब, etc.

427. Intensive Compounds intensify or otherwise Intensive Commodify the meaning of the verb whose conjunctive participle stands first in the combination.

They are formed by adding to this participle one of certain other verbs, which latter verb in combination with this participle is then conjugated as usual. This second conjugated member does not, however, retain its separate character and significance; but only modifies, in accordance with the general idea which it embodies, the meaning of the participial element of the combination. Hence English idiom will sometimes require us to render the Intensive by a different word from that

used for the simple verb; as in some of the following examples:—

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फेंक देना,
फेंकना,
              'to throw,'
                                                       'to throw away.'
तोडना,
              'to break.'
                            तोड डालना,
                                                   'to break to pieces.'
                 'to cut.'
कारना,
                            काट डालना.
                                                            'to cut off.'
            'to be made.'
                            वन त्राना, 'to be quite made, to succeed.'
बनना.
गिरना,
                'to fall.'
                            गिर पडना,
                                                         'to fall down,'
                           गिरा देना,
गिराना, 'to cause to fall.'
                                                      'to throw down.'
जानना.
              'to know.'
                            जान पडना,
                                            'to be found out,' 'appear.'
                'to eat.'
खाना.
                            खा जाना.
                                                           'to eat up.'
होना,
                'to be.'
                            हो जाना.
                                                           'to become.'
पीना.
              ' to drink.'
                           पो लेना.
                                                      ' to drink down.'
रोना.
                           रो बैठना,
               'to weep.'
                                                           'to despair.'
करना,
                 ' to do.'
                           कर दिखाना,
                                                            'to realize.'
लेगा.
               'to take.'
                           ले लेना.
                                                        'to take away.'
बैठना,
                           बैठ रहना,
                'to sit.'
                                                           'to sit still,'
                'to see.'
                           देख रहना,
देखना,
                                                 'to look on,' 'to gaze.'
बोलना.
              'to speak.'
                           वोल उठना.
                                                         'to speak up.'
चढना,
             ' to ascend.'
                           चढ बैठना,
                                                            ' to attack.'
सौंपना.
            'to deliver.'
                           सौंप रखना,
                                                           to entrust.
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428. The above list comprises about all the verbs which Usage of Intensives. are combined with the conjunctive participles of other verbs to form Intensive Compounds. It is evident that, in most cases, the modification of the meaning of the verb may be expressed in English by a preposition adverbially used with the verb. It may be difficult to find a term which shall exactly express the idea added by the secondary verb in every case, but the following is an approximation.

> बैठना, Permanence. डालना, Violence. टेना, Intensity. पदना, Chance. लेना, Reflexion, appropriation. आना, Reflexion.

रहना, Continuance. जाना, Finality, completeness.

उठना, Suddenness.

- a. Of the above eight verbs, it may be further observed that देना, (except in the compound, चल देना, 'to go away,') and डालना, can only be used with Transitive verbs; ञ्चाना and उठना, with Intransitives only; the remainder with either Transitives or Intransitives. Such combinations as कर ञ्चाना, देख ञ्चाना, etc., can hardly be reckoned proper Intensives; since each of the two words maintains its distinctive significance: as, देख ञ्चाना, न्हाय ञ्चाना, lit., 'having seen, to come,' 'having bathed, to come.'
- b. It may be also noted that देना is the compound which is most frequently used with Causal Verbs: as, बता देना, 'to show;' समझा देना, 'to explain;' निकाल देना, 'to take out.' But with a few Causals it cannot be used; thus, from बुलाना, 'to call,' we never have बुला देना, but always बुला लेना, 'to call here,' i.e., 'to one's self.'
- c. जाना is the verb which is most commonly found combined with Intransitives: as, टूट जाना, 'to be broken;' मिल जाना, 'to meet,' 'to unite;' पद्धंच जाना, 'to arrive;' but it is also used with Transitives: as, खा जाना, 'to eat up;' कह जाना, 'to tell.'
- d. Occasionally, आना takes the place of जाना in Intensives, when the action of the verb is regarded as directed toward, instead of away from, the speaker: as, कंधे सुक आये हैं, '(thy) shoulders have become stooping;' आज यह चोर यम के घर से वच आया, 'to-day this thief has come back safe from the house of Yama (the God of death).'
- e. Compounds with रहना are common, but for the most part are used in the tenses of the perfect participle. As above remarked, these compounds exhibit the action of the verb, emphatically, as continuing or permanent. Thus, वैठ रहो, 'sit still;' दोनों जड़के खेलते थे, 'the two children were playing;' but, दोनों जड़के खेल रहे थे, 'the two children were engaged in play;' वह सुनता है, 'he hears,' 'is hearing;' वह सुन रहा है, 'he is occupied in hearing,' etc.

Rem. It has been questioned by good authority whether these combinations with रहना should be classified under these Intensive forms. The Pandits certainly regard the present and past perfect forms of this combination as distinct tenses, respectively called tatkálik varttamán, kál, 'the present tense of that time,' and tatkálik apúrna bhút kál, 'the imperfect past tense of that time.'

f. लेना when thus combined with a conjunctive participle, represents the action of the verb as terminating with, upon, near, or to the advantage of the agent. In many cases, therefore, this compound is equivalent to the Middle Voice in Greek. Thus, बुलाना, is 'to call,' in general; but बुला लेना, is 'to call one's self;' रखना, 'to place;' रख लेना, 'to lay by;' i.e., for one's self. Thus in the Shakuntalá, Dushyant says, उसको जब मैं ऋपने मन की कल्पना से पुरा कर जेता हं, 'when by my imaginative power I complete it for myself.' जेना, in compounds, thus stands in absolute contrast with देना, emphasizing the action as terminating upon, or to the advantage of one's self; while देना represents it emphatically as terminating upon or to the advantage of another. Compare, e.g., समझ लेना, 'to understand,' i.e., for one's self; and समझा देना, 'to cause another to understand.' त्राना approaches to a reflexive sense, but is of much less extensive application than ज्ञा.

g. पड़ना, although used with both transitive and intransitive verbs, cannot be combined with causals. The idea of 'causation' necessarily excludes that of 'chance.' Thus while we can say, देख पड़ा, 'it appeared,' we cannot say दिखा पड़ा.

h. In many cases, the same conjunctive participle may be combined with different secondary verbs. A few such examples will further elucidate this matter. Thus, from खाना, 'to eat,' we have खा जाना, 'to eat up;' खा जेना, 'to eat down;' खा रहना, 'to be engaged in eating.' Similarly from मार्ना, 'to strike,' we have both मार देना, 'to beat,' and मार डाजना, 'to strike down,' 'to kill.'

- 429. While the modification of the first verb by the secondary member may often be expressed in English either by the addition of certain particles, or by the use of another verb from that employed to represent the simple Hindí verb, in many cases, again, it will be found quite impossible to indicate in English the slight distinction between the simple verb and the combination. Indeed, it is to be remarked, that combinations in which देना is the last member, even in Hindí, are often scarcely to be distinguished in meaning from the simple verb. Thus, such forms as समझाना and समझा देना, दिखाना and दिखा देना, etc., are often used interchangeably, with no apparent intention of greater emphasis in the one case than in the other. But where a distinction is intended, it is undoubtedly that indicated above. The compound form is much more common colloquially.
- 430. Frequently, both in prose and in the colloquial, a particle, especially a negative, is interposed between the conjunctive participle and the secondary verb; thus, कुछ देख नहीं पड़ता है, 'nothing appears;' टूट तो गया, '(it) is indeed broken.' Sometimes several words are thus interposed, as in the following from the Shakuntalá; हो ती एसा ही गया हं, 'exactly such have I indeed become.' The words interposed are thus made more emphatic. Also, rarely, in the colloquial, the participle is made to follow the secondary verb; thus, वह गया है भाग, 'he has fled away.' This inversion is never found in dignified prose, but like the previous idiom, is not unusual in poetry.*
- 431. The learner must not confound with these Intensive Compounds other combinations with the conjunctive participle in the same form, in which the final verb retains its individuality and separate signification. Examples of this idiom are: उस गांव को देख आओ, lit., 'having seen that village, come;' में माली के घर हो आया हं, lit., 'having been at the gardener's house, I have come;' i.e., 'I have come from the gardener's house.'

^{*} For other examples, see the section on Dialectic Conjugation.

- a. चे त्राना may be explained either on this principle, as 'having taken, come,' or as if a compound, 'to bring.' Similar are, कह सुनाना, 'to announce,' आ मिलना, 'to come and meet,' etc., etc.
- 432. A number of combinations occur in which चढ़, the conj. part. of चढ़ना, 'to ascend,' is the first member, and a verb of motion, the second. But in these the leading idea is in the second member, to which चढ़ adds the idea of 'hostility.' Examples are, चढ़ धाना, 'to run up hostilely;' चढ़ आना, 'to attack;' चढ़ वैठना, 'to attack' (where वैठना seems to give the idea of irresistible attack); चढ़ दौड़ना, 'to rush up hostilely.' Thus, e.g., वह सब कटक च चढ़ धाया, 'he hastened up with all (his) army;' एक और भी काशी राजा चढ़ दौड़ा, 'one more also, the king of Káshí, made an assault.'

Potential Com pound Verbs. 433. Potentials are formed by adding to the conjunctive participle of any verb, the verb सकना, 'to be able,' which may then be conjugated throughout. This combination denotes ability to do the action expressed by the primary member. It thus often takes the place of the potential mood in English.

The following are examples:—बोल सकता, 'to be able to speak;' वह दौड़ सकता है, 'he can run;' में जा सकूंगा, 'I shall be able to go;' वे आ सकें, 'they may be able to come.'

a. Sometimes the verb सकना takes the verb which it modifies in the oblique form of the infinitive, instead of the conjunctive participle, thus; में नहीं जाने सकता ह, 'I am not able to go.' But this, although often heard, is regarded as less elegant, and about Mathura is called incorrect.

Completive Compound Verbs.

434. Completives are formed by adding to a conjunctive participle, the verb चुकना, which may then be conjugated in all its parts. The imperfect participle, चुकता, is rare. This combination denotes the completion

of the act denoted by the primary member of the compound. It is never identical in sense with the perfect participle, but denotes the completeness of the action in a more emphatic manner. Thus, e.g., उस ने खाया, 'he ate,' but, वह खा चुका, 'he has done eating.'

a. Very often the force of चुनना will be expressed in English by the word 'already;' as, as an in gan a, 'he is indeed already gone.' When in the absolute future, this combination often nearly corresponds to the English future perfect; as, जब वह खा चुकेगा 'when he shall have eaten,' or, 'shall have done eating.'

Class II. Combinations formed with Verbal Nouns.*

435. Frequentatives are formed by combining with Frequentative Compounds. the verbal noun in आ, the verb करना, which may then be used in any tense. These denote the habitual or repeated performance of the action expressed by the first

^{*} It has been customary to speak of compounds of this class as formed with the perfect participle. This, however, is not accurate. What we have in these combinations is not a perfect participle, but a gerund or verbal noun in α , equivalent to the common Hindí gerund or infinitive in ná. The coincidence in form with the perf. part. masc. is purely accidental. This form of the gerund, restricted in High Hindí to this combination, occurs in Bangálí, where we have, as three equivalent and alternative forms, e.g., chalan, = H.H., chalná; chalibá = Braj, chalivau; and chalá. This same gerund in its inflected form in ai is constantly used in E. Hindí in these compounds: as, e.g., E. H. chalai laga = H. H. chalne lagá; sunai chaha = H. H. suná cháhá. There is no reason, therefore, to doubt that such forms as chalá and chalai in these combinations are true gerunds or verbal nouns, exactly equivalent, respectively, to chalná and chalne, which latter n forms are indeed sometimes substituted in them for the more usual form in \acute{a} . This view, first suggested in the 1st ed. of this Grammar, has been abundantly confirmed by the writer's more recent studies. It has since been maintained and supported by many apposite illustrations from the cognate languages, by Hoernle: Comp. Gramm. pp. 388, 326, 147.

member of the compound: thus, पढ़ा करना, 'to read often;' आया करो, 'come often;' वह कहा करता है, 'he is in the habit of saying.'

a. Thus, whenever in an English phrase, the adverb 'always' denotes, not duration, but repeated or customary action, it must be expressed in Hindí by using the verb which it qualifies, in the frequentative form. For example, the phrase, 'he always bathes in the morning,' must be rendered in Hindí, वह तड़के खान किया करता है. But, on the contrary, 'we shall be always happy,' is in Hindí, हम सदा आनन्द में रहेंगे. Other examples are: में शास्त्र को पढ़ा करता हं, 'I am in the habit of reading the Shástra;' तम मेरी बातें माना करो, 'always obey my words;' तम क्यों ऐसा किया करते हो, 'why do you always do so?' The idiom may be illustrated by such English expressions as 'he does washing,' 'he does much talking,' etc.

Desiderative Compounds.

- 436. Desideratives are formed, like Frequentatives, with a verbal noun in आ, combined with the verb चाहना as the second and conjugated member. These denote, primarily, desire to do the action expressed by the participial member; secondarily, the immediate futurition of that action. It can only be known from the context which of these may be intended in any particular case, but there is not often ambiguity. Thus, वह बोला चाहता है, 'he wishes to speak,' or 'is about to speak;' घड़ी बजा चाहती थी, 'the clock was about to strike.'
- a. Frequently the first verb is put in the inflected infinitive, as, वह जाने चाहता है, 'he wishes to go.' The uninflected infinitive is also, rarely, used in this combination, even with the perfect tenses of चाहना, though this has been denied. But this form occurs in the Shakuntalá: as, में ने तपस्वी की कन्या को चलने से रोजना चाहा, 'I wished to hinder the hermit's daughter from going (away).'

Rem. In these cases the infinitive is to be regarded as a verbal noun under the regimen of হাছনা, and, like the analogous combinations under Class III., they cannot with strict accuracy be called Compounds.

437. The Desiderative compound, in the respectful form with चाहिये, is idiomatically used to express obligation or duty: as, इस पुष्तक को पढ़ा चाहिये, '(one) ought to read this book;' or, with a noun or pronoun expressed, तुम्हें वहां जाया चाहिये, 'you ought to go there.' The construction of this idiom will be explained in the Syntax. In this combination, the direct form of the infinitive is very commonly substituted for the verbal form in आ. Thus we may say, वहां जाना चाहिये, '(one) ought to go there.'

Class III. Combinations formed with the Inflected Infinitive.

- 438. Inceptives consist of an inflected infinitive in Inceptive construction with the verb जगना, and denote, primarily, the action of the infinitive as beginning. They are also used when that action is interrupted. In this way is to be explained the common use of the phrase, कहने जगा, lit., 'he began to say,' in the narration of conversation. Examples of these combinations are abundant: as, मारने जगना, 'to begin to beat;' खाने जगा, 'he began to eat,' etc., etc. This use of जगना is almost, if not wholly, confined to the tenses of the perfect participle.
- 439. Permissives are formed by combining with an Permissive inflected infinitive, the verb देना, 'to give,' and express Compounds. permission to do the act denoted by the infinitive. Thus, मुझे जाने दो, is 'let me go;' मुझे बोजने दोजिये, 'have the goodness to allow me to speak;' उस ने उस को खाने दिया, 'he allowed him to eat.'

Acquisitive Compounds.

- 440. Acquisitives are the exact converse of the preceding, and are formed in the same way, substituting पाना for देना. Thus, तम वहां जाने नहीं पात्रोगे, 'you will not obtain permission to go there;' में बढेने नहीं पाया, 'I was not allowed to sit.' It is to be observed that in this idiom, with पाया, as also in the frequentative combination with निया, the case of the agent is never used.
- 441. In all these combinations of infinitives or verbal nouns, the latter element is to be regarded as governed by the verb, in the same way that a noun would be in the same place. Thus, not only the verbs ज्याना, देना and पाना, but other verbs may be combined with infinitives in a similar way: as, e.g., in such expressions as जाने मांगना, 'to ask leave to go;' देने चाहना, 'to wish to give;' में नकीं जाने सकता हं, for में नकीं जा सकता हं, 'I cannot go,' etc. The use of the inflected infinitive in the last two cases, however, although heard in the colloquial in many places, is not regarded as elegant.

Class IV. Combinations formed with the Imperfect and Perfect Participles.

Continuative Compounds.

- 442. Of these combinations, those have been called Continuatives in which the imperfect participle of any verb is connected with the verb रहना, 'to remain.' The participle, which is really a predicative adjunct of the subject, agrees with it in gender and number. This combination denotes the continuance of an incomplete action: as, वह गाती रहती है, 'she continues singing;' तुम क्यों इंसते रहते हो, 'why do you keep laughing?'; नदी की धार बहती रहती है, 'the stream of the river keeps flowing on.'
- Rem. 1. जाता रहना very commonly means 'to die;' thus, मेरा पिता जाता रहा है, would be, in English idiom, 'my father has passed away.' It is also used of things: as, सब कुछ जाता रहा, 'every thing is gone.'

- Rem. 2. It will be instructive to compare these forms with others closely similar. Thus, वह पढ़ता है is simply, 'he is reading;' वह पढ़ रहा है is, 'he is engaged in reading;' वह पढ़ता रहता है is, 'he continues reading.' बहता जाना is, 'to flow away,' from the speaker; वहता रहना is, 'to flow on,' continually, as it were, before the speaker.'
- 443. Although combinations with जाना and रहना Progressive have always been grouped together as Continuatives, they cannot be interchangeably used, and should be separately classified. The combinations with जाना may be more accurately termed Progressives. The action of the participle is thus exhibited as steadily progressing or advancing. Thus we may say: वह जिखता जाता है, 'he is going on writing;' वे जड़कियां पढ़ती जाती थीं, 'those girls were going on reading;' पानी वहता जाता है, 'the water keeps flowing away.'
- 444. Closely analogous to the above, is a common combination in which the perfect participle, instead of the imperfect, takes the first place, and a verb of motion the second place: as, **भागा जाना**, 'to flee away;' चला जाना, 'to go along;' चला जाना, 'to come along,' etc. As in the case of the above combinations of the imperfect participle, the perfect participle agrees with the subject of the verb in gender and number; as, लौंडी चली जाती थी, 'the girl was going along.'
- a. Sometimes in these combinations the perfect participle apparently takes the obl. sing. inflection, as in the Statical Compounds mentioned below. Thus, we have, कहे जा, 'say on.' But the form is probably emphatic, contracted as above, e.g., from कहिं जा.

Rem. It is perhaps impossible in all cases to give in English idiom the force of this combination. But it will be found to lie in the distinctive idea of the perfect participle; i.e., the subject is represented as having

completely come into a certain state, in which state it is then represented as remaining or moving. Thus, in the phrase ua are using the compound, (from uself, 'to fall,' and furelf, 'to move around,') represents the lion as first 'crouched,' and then in this state moving around; hence we render, 'a lion was prowling about.' Hence these may be termed Perfect Progressives, and those with the imperfect participle, Imperfect Progressives.

Statical Com-

445. The verbal combinations which are called Staticals denote motion while in the act or state of doing any thing. They are formed by combining a verb of motion with an imperfect participle in the inflected masc. sing. The participle suffers no change for gender and number. Thus, वह रोते इए आता है, 'he comes weeping;' एक स्त्री गाते आती थी, 'a woman was coming singing.'

Reiteratives.

- 446. The so-called Reiteratives scarcely need a special mention. In these, two verbs of the same or similar meaning, and often similar in sound, are conjugated together in the tenses of the participles, and in the conjunctive participle; as, e.g., विन समझाए बुझाए, 'without having explained;' सव कोड़ छाड़, 'having left everything;' देख भाज कर,* 'having seen,' etc. The latter word adds little or nothing to the former; but, in accordance with the taste of the Hindoos for rhyme in sense or sound, is added simply to please the ear.
- 447. With regard to all the above Compound Verbs, as well as these other various combinations, it is to be remarked, that when several roots, infinitives, or participles, thus succeed one another in the same construction, the finite verb is written only with the last. Thus, जब व सब जुरु खा पी गए, 'when they had eaten and drank everything up;' में न पढ़ न जिख सकता हं, 'I am able neither to read nor to write;' वह आया जाया करता था, 'he was in the habit of coming and going;' व गा पढ़ चुके हैं, 'they have done singing and reading;'

^{*} भाजना, so far as I know, is only used in this combination with देखना.

में पढ़ा और जिखा भी चाहता हूं, 'I wish both to read and to write;' वह नाचता गाता चला जाता था, 'he was going along, dancing and singing;' वह मुझे आने जाने देगा, 'he will allow me to come and go.'

Class V. Combinations formed with Substantives or Adjectives.

448. Sometimes a substantive or adjective is so com-Nominal Combined with a verb as to form, conjointly with it, but one conception. Such combinations as these have been called Nominal Compounds. Of these, the largest part are formed with the verbs, करना, 'to do,' or 'to make,' and होना, 'to be;' but several other verbs are also employed in the same way. These may often be rendered into English by a single word: as, e.g., खड़ा होना, 'to stand' (intr.); खड़ा करना, 'to stand' (trans.); प्राप्त करना, 'to obtain;' समाप्त होना, 'to be completed;' मोल लेना, 'to buy,' etc., etc.

a. In many cases, a passive sense is given to these Nominal verbs by substituting for करना, in the compound, the verb होना, 'to be.' Thus, as above, 'to obtain,' is, in Hindí, प्राप्त करना, but, 'to be obtained,' is प्राप्त होना. Other examples will be noted in the study of the following lists.

Rem. Very commonly, when it is intended to express especial respect, or when, as in poetry, an elevated diction is desired, a Nominal verb, formed by the combination of a Sanskrit noun or participle with होना, करना, or some other Hindi verb, is preferred to the corresponding simple verb. In such cases, the slight modification of the meaning may often be well expressed by the use in English of different words. Examples are: दर्भन करना, 'to behold,' for देखना, 'to see;' भोजन करना, for खाना, 'to eat;' गमन or गवन करना, 'to go,' for जाना; प्रस्थान करना, or प्रस्थित होना, 'to depart,' for the more colloquial चला जाना, 'to go away;' etc., etc. This matter is deserving of special attention by the student both in Hindí conversation and composition.

449. These Nominal Compounds present peculiarities of construction which it is impossible to classify under any general rule; so that, as the best aid to the student, we give the following lists of the most frequent combinations. It will be observed, on inspection of these, that not infrequently the compound takes a different meaning, according as it is used in regimen with one or another case.

Combinations with करना.*

450. The following are preceded by a noun with को:—

श्रंगीकार क॰, 'to agree to.' आकादन क॰, 'to cover.' आलंगन क॰, 'to embrace.' आहार क॰, 'to eat, consume.' उद्यार क॰, 'to save.' उपदेश क॰, 'to instruct.' गुण क॰, 'to benefit.' यहण क॰, 'to accept.' चिल्तन क॰, 'to contemplate.' क्षिंदन क॰, 'to punish.' त्यागन क॰, 'to forsake.'

पालन क॰, 'to protect.'
पी के क॰, 'to cast behind.'
प्रणाम क॰, 'to do obeisance to.'
प्रनोध क॰, 'to instruct.'
बस क॰, 'to be done with, stop.'
विदा क॰, 'to dismiss.'
भंग क॰, 'to break,' 'to violate.'
भना क॰, 'to do good to.'
भन्ता क॰, 'to enjoy.'
भोजन क॰, 'to eat.'
मर्दन क॰,‡ 'to rub.'

^{*} The words in this and the following lists have been furnished me by Paṇḍit Lakshmi Naráyaṇ, of Allahabad, with the exception of a few which I have myself added, in part from the full lists in Pincott's Hindi Manual. In particular I have added a few Urdú words, because, while purists may deny that they are Hindí, Hindoos everywhere use them. A very few differences regarding the construction of certain words will be found, on comparison with Mr. Pincott's lists. I have followed my Paṇḍit's authority, but the differences indicate variant usage.

[†] In a religious sense: when referring to deliverance in general, the person saved is put in the gen. So my Paṇḍit.

[‡] Preceded by an acc. with and of direct object, and an abl. of that with which the rubbing is done. Or, when the direct object is omitted, then a gen. with an may precede. Thus, us ne tel se deh ko mardan kiyá, 'he rubbed his body with oil;' or us ne tel ká mardan kiyá, 'he applied oil.'

दहन क॰, 'to consume.' नष्ट क॰, 'to destroy.' निवारण क॰, 'to prevent.' परिपालन क॰, 'to protect.' पसंद क॰, 'to approve.' मोह क॰, 'to infatuate.' वध क॰, 'to kill.' वश क॰, 'to subdue.' शासन क॰, 'to chastise.' सहन क॰, 'to tolerate.'

451. The following are commonly preceded by a noun in the genitive, in regimen with the substantive member of the compound:—

अधीनताई क॰, 'to be humble.'
अधायन क॰, 'to peruse.'
अनादर क॰, 'to show disrespect
to.'
अनुमान क॰, 'to infer.'
अपनीतिं क॰, 'to defame.'
अपनान क॰, 'to treat with
contempt.'
अपेच्या क॰, 'to wait for.'
अभ्यास क॰, 'to study,' 'to
practise.'
अभिमान क॰, 'to be proud,
haughty.'
अवलंवन क॰, 'to rely upon.'

आवरण क॰, 'to behave.' आग्रह क॰, 'to favour.' आतिथ्य क॰, 'to show hospitality to.' आदर क॰, 'to treat with

आरंभ क॰, 'to begin.'
आशंका क॰, 'to suspect.'
आश्रय क॰, 'to depend upon.'

respect.'

इच्छा क॰, ' to desire ;' (neut.), 'to be ambitious.' उद्वार क॰, 'to remove.' उपकार क॰, 'to aid.' उपार्जन क॰, 'to acquire.' खेट क॰, 'to pain.' चिंता क॰, 'to be anxious about.' चेष्टा क॰, 'to strive after.' चौकसी क॰, 'to watch,' 'guard.' तार्ण क॰, 'to save' (sens. relig.). दाह क॰, 'to burn.' दोहाई क॰, 'to make complaint.' धन्यवाद क॰, 'to thank,' 'bless.' ध्यान क॰, 'to give thought to.' निग्रह क॰, 'to restrain.' निंदा क॰, 'to revile.' न्याय क॰, 'to decide,' 'judge.' परीचा क॰, 'to test,' 'try.' पीक् क॰, 'to pursue.' पजन क॰, 'to worship (the gods and idols only).' पुजा का॰, 'to worship (idols).'

प्रकाश क॰, 'to reveal.'

प्रतिपाल क॰, 'to cherish,' 'to provide for.' प्रतिष्ठा क॰, 'to dedicate.' प्रतीचा क॰, 'to await.' प्रतीति क॰, 'to confide in,' 'rely upon.' प्रदिश्च क॰,* 'to pass round (to the right).' प्रमाण क॰, 'to assent to.' प्रशंसा क॰, 'to extol.' प्रार्थना क॰, 'to pray.' बखान क॰, 'to describe.' बडाई क॰, 'to magnify.' वाधा क॰, 'to distress.' बिगाड क॰, 'to injure,' 'spoil.' बिन्ती क॰,† 'to supplicate,' entrust. भना क॰, 'to do good to.' रच्या क॰, 'to take care of.' रखवाली क॰, 'to protect.' लालन क॰, 'to caress.' लोभ क॰, 'to covet.' वध क॰, 'to kill.' विचार क॰, 'to consider,' 'reflect.' विवरण क॰, 'to describe.'

विश्वास क॰, 'to trust,' 'believe in. विस्तार क॰, 'to develop.' चोपार क॰, 'to trade in.' शिचा क॰, to teach.' शिष्टाचार क॰, 'to treat with honour. श्रोक क॰, 'to grieve.' श्रोधन क॰, 'to justify,' 'clear.' संचय क॰, 'to collect,' 'gather.' संपादन क॰, 'to acquire.' सन्मान क॰, 'to honour.' संयम क॰, 'to hold in restraint.' सत्कार् क॰, 'to treat respectfully.' सलाह क॰, 'to take counsel.' साम्हना क॰, 'to oppose.' सुध क॰, 'to call to mind.' सेवन क॰, 'to serve,' 'worship.' सेवा क॰, 'to serve,' 'worship.' स्तति क॰, 'to praise.' खापन क॰, 'to establish.' स्वीकार क॰, 'to confess.' हत्या क॰, 'to kill.'

हानि क॰, 'to injure.'

452. The following are preceded by a noun either with का (की) or को:—

^{*} Used of a certain religious ceremony.

[†] Requires gen. of person with की; as, main ter's bint's kartá hán, 'I entreat thee;' that which is asked then follows in an objective clause.

उपदेश क॰, 'to instruct.' घात क॰, 'to waylay,' 'kill.' त्याग क॰, 'to leave,' 'forsake.' निश्चय क॰, 'to ascertain.' निवारण क॰, 'to prevent.'

परित्याग क॰, 'to abandon.' प्रतिपादन क॰, 'to enunciate.' वर्जन क॰, 'to avoid.' बर्णन क॰, 'to describe.' स्पर्भ क॰, 'to touch.'

453. The following are preceded by a noun either with का (की) or से:-

भेद क॰, 'to distinguish.' ठट्टा क॰, 'to deride.'

पृक् पाक् क॰, 'to investigate.' पूकी गक्की क॰, 'to investigate.'

454. The following are preceded by a noun either with an (की) or पर:-

अचभा क॰, 'to wonder at.' हुठ क॰, 'to insist upon.'

455. The following are preceded by a noun in the ablative with स:---

त्राचरण क॰, 'to act towards.' त्रानंद क॰, 'to enjoy.' चमा क॰, 'to forbear.' गुजारा क॰, 'to subsist on.' द्रोह क?, 'to be hostile to.' प्रश्न क॰, 'to inquire.' प्रार्थना क॰, 'to pray.' मीति क॰, 'to display affection.'

बैर क॰, 'to be at enmity with.' भय क॰, 'to be afraid of.' भलाई क॰, 'to exercise kindness towards.'

मिचता क॰, 'to form friendship with.

मेल क॰, 'to become intimate

संगम क॰, 'to join with.'

456. The following are preceded by a noun either with $\bar{\mathfrak{A}}$ or पर :--

वाद क॰, 'to discuss,' 'dispute.' अनीति क॰, 'to do injustice to.'

457. The following are preceded by a noun with ut or जपर:--

अनुग्रह क॰, 'to show grace to.' अन्याय क॰, 'to oppress.' असर् क॰, 'to take effect on.' क्रपणता क॰, 'to deal niggardly with.'

क्रपा क॰, 'to show favour to.'

कोप क॰, 'to be angry with.' कोध क॰, 'to be angry with.' चमा क॰, 'to pardon.' घमंड क॰, 'to be proud of.'

दया क॰, 'to show mercy to.' पक्तावा क॰, 'to regret.' भरोसा क॰, 'to trust in.' विसाय क॰, 'to be dismayed at.'

458. The following are preceded by a noun in the genitive with साथ or संग:—

कपट क॰, 'to deal deceitfully with.'

उड़ा क॰, 'to make sport of.' गमन क॰, 'to have sexual intercourse with.'

दातञ्चता क॰, 'to deal generously by.' प्रीति क॰, 'to make friends with.'

भलाई क॰, 'to be beneficent to.'

भेल क॰, 'to be intimate with.'

समागम क॰, 'to associate

with.'

459. The following are preceded by a noun with में:—
प्रवृत्ति क॰, 'to engage in.'
प्रवेश क॰, 'to enter.'
रित क॰, 'to doubt.'

460. The following are preceded by a noun in the genitive with जोर. Note that जोर, as feminine, requires the genitive in की.

ध्यान क॰, 'to give thought to.' पीठ क॰, 'to turn the back to.' दृष्टि क॰, 'to look towards.' मुख क॰, 'to face.'

Combinations with खाना.

461. In these the passive construction, § 412, (1), is employed with the tenses of the perfect participle; so that the verb in these tenses is inflected to agree with the noun of the combination.

कोड़ी ख°, 'to be whipped.' गम * ख°, 'to be patient.'† घाम ‡ ख°, 'to bask.' घुस ‡ ख°, 'to take a bribe.' टक्कर ‡ ख॰, 'to stumble.' डाह ‡ ख॰, 'to be jealous.' धोखा * ख॰, 'to be deceived.' भय * ख॰, 'to be afraid.' सार * ख॰, 'to be beaten.' सींह † ख॰, 'to take an oath;'
मूक् । † ख॰, 'to faint away.' with gen., 'to swear by.'
हवा † ख॰, 'to take the air.'

a. Many of the above combinations with দ্বানা, may be converted into Causals by substituting for দ্বানা, its Causal, দ্বিলানা. Thus we have, e.g., মাৰ্ দ্বিলানা, 'to cause (one) to be beaten;' খালা দ্বিলানা, 'to deceive,' etc.

Combinations with देना.

462. These all take the passive construction, like the combinations with खाना.

उद्वार द॰, 'to lend.' क्किश द॰, 'to trouble.' केश द॰, 'to afflict.' दोहाई‡ द॰, 'to make appeal.' माथा द॰, § 'to devote one's self to.'

463. Many of the above can scarcely be called Compounds. The combinations with देना, however, in the following list, more closely approach this character. They are all peculiar in that the verbal element is construed as intransitive, and therefore in the tenses of the perfect always takes the direct, instead of the passive or impersonal construction. Thus we say, not उस ने दिखाई दी, but वह दिखाई दिया, 'he appeared;' वह सुनाई दिया, 'it was heard,' etc.

कुलाई देना, 'to be felt.' पकड़ाई देना, 'to be seized.' दिखाई देना, 'to be bound.' 'seem.' सुनाई देना, 'to be heard.'

Combinations with मार्ना.

464. The verb in all these may take the passive construction, and is thus determined in form by the noun of the combination.

^{. *} Masc.

[‡] Takes noun with ki.

[†] Fem.

[§] Takes noun with men.

ह्मपट्टा म॰, * 'to snatch,' 'to डुबकी म॰, ‡ 'to dive.'
spring upon.'
उद्घा म॰, * 'to deride.'
डोंग म॰, * † 'to boast.'
पालंग १ म॰, 'to leap.'

COMPOUND VERBS.

465. The following list includes a number of additional combinations of frequent occurrence, arranged according to the alphabetical order of the several verbs.

निश्चय आना, 'to seem certain.' याद त्राना, | 'to come to mind. हाथ आना, ¶ 'to be found.' बात § चलाना, 'to start a subject.' मक्की § चलाना, 'to beat with the fist.' मंह † चलाना, * 'to bite at.' हल † जोतना, 'to plough.' बाट † जोहना,** 'to look for,' 'expect.' सोंह § डालना, 'to conjure.' सार्ण † दिखाना, †† 'to remind. राह§ देखना, ** 'to expect,' 'look for.' कान † धरना, ‡‡ 'to listen.'

mind to.'

हाथ † धोना, §§ 'to resign,'
 'relinquish.'

जड़ § पकड़ना, 'to take root.'

दिखाई पड़ना, 'to appear.'

सुनाई पड़ना, 'to be heard.'

निश्चय पड़ना, 'to be ascertained.'

पता † पूछना, ** 'to make inquiry about one.'

दया § विचारना, ** 'to take pity upon.'

प्यार † विचारना, ** 'to feel love.'

भय † विचारना, \$\$ 'to feel fear.'

खेद † मानना, 'to grieve.'

बरा मानना, 'to take (some-

thing) ill.'

ध्यान + धरना, ‡‡ 'to apply the

^{*} Requires the loc. with \(\frac{1}{4} \). \(\frac{1}{4} \) Masc. \(\frac{1}{4} \) Requires loc. with \(\frac{1}{4} \). \(\frac{1}{4} \) Fem. \(\frac{1}{4} \) Construction either \(yah \) mujhe \(yad \) \(\delta ta \) hai. \(\frac{1}{4} \) or \(is \) \(ka \) \(yad \) mujhe \(\delta ta \) hai.

[¶] Requires the gen. with a. ** Preceded by the gen.

भजा मानना,* 'to take in good part.'
मुंह मोड़ना,† 'to turn away from.'
सांस‡ भरना, 'to sigh.'
घान रखना,|| 'to think upon.'
प्रेम रखना,† 'to love.'
मुख रखना, 'to end,' 'result.'
मुध रखना,\$ 'to remember,'
'look after.'

निश्चय रहना, 'to be certain.' हाथ जगना,¶ 'to be found.' जाड़ा जगना,¶ 'to feel cold.' गर्मी‡ जगना, 'to feel warm.' ताक जगाना,∥ 'to take aim.' दांव लगाना,॥ 'to bet.'

दोष लगाना,॥ 'to accuse,'
'blame.'

पता लगाना,** 'to make
inquiry about any one.'

टक्कर लड़ना, 'to butt.'
उद्धार लेना,† 'to borrow.'
मोल लेना,† 'to buy.'
दम लेना, 'to rest.'
सांस लेना,‡ 'to breathe.'
नाग्र होना,** 'to be destroyed.'
प्रकाग्र होना, 'to be made clear.'
विदा होना, 'to take leave.'
'to be known.'
लोप होना, 'to disappear.'

DIALECTIC CONJUGATION OF VERBS.

The Defective Auxiliary Substantive Verb.

466. As a preliminary to the consideration of dialectic conjugation, are exhibited the various dialectic forms and substitutions for the present and past tenses of the auxiliary substantive verb, answering respectively to the High Hindí, and and etc. It is thought unnecessary to exhibit the variations for gender which occur in the past tense, as they are identical with those which occur in the same dialects in nouns and adjectives of the same termination. Nor has it been thought necessary to repeat the pronoun in each dialect. This the student can easily supply for himself from the pronominal tables.

^{*} Preceded by the acc. with and. † Requires the abl. with and. ‡ Fem. | Requires the loc. with ut or sout. § Requires the gen. with and.

[¶] Preceded by the dat. with কা. ** Requires the gen. with কা.

[†] Requires the abl. of the person, and the acc. of. the thing.

Braj. Conjugation of Subst. Verb.

467. The Braj forms in Table XVIII will be found on almost every page of the Rájníti and similar books. In the present they differ but slightly from the High Hindí forms, and in the 1st sing. and 2nd plur. only. Thus, ही लचमी हीं, 'I am Lakshmi;' तम को ही, 'who are you?.' 期情 is used as 2nd plur. in one passage in the Prem Ságar, viz., तम दोज मेरी कला ज आहि, 'you two who are parts of me.' But this properly belongs to E. Hindí. Of the Braj forms of the past, the following are examples of the use of हो (fem. ही): तहां सदर्भन नाम राजा हो, 'in that place was a king named Sudarshan;' ता की पार्वती नाम पत्री ही, 'he had a wife named Párvatí.' This form of this Braj past tense is the more common in books; but इतौ also occasionally occurs,* as in the following: मेरी मुख जैसी इती तैसी ही देखिहै, 'thou shalt see my face just as it was;' इती घर मांझ रानी, 'in the house was the queen.' Closely connected are the Bagh. हथो and K. हतो.

Kanaují Conjugation. 468. The various Kanaují forms of the present of the subst. verb, in गा or गो, etc., are colloquial throughout the central Doáb, but the High Hindí forms are no less common. Panjábí has analogous forms also in the pres. 1st sing., होंगा, 'I am,' and 2nd plur., होंगे, 'you are.'

Subst. Verb in Rajputana Dialects.

469. Of the two Rajputana forms of these two tenses, the present, हं, etc., and हो, past, etc., are used throughout Mewár, and Márwár; and east of Mewár, through Kotáh, Bundá, Jaipúr, etc., the forms with ह are used. But in literature and correspondence, it is said that हं, हो, etc., are used much more extensively. Thus the forms in ह constantly occur in the 'Plays,' as in the following examples: इं ह वाखो, 'I am a shopkeeper;' महे हां किया अवाण, (plur. for sing.) 'how am I ignorant?;' नाम हमारा चोटनो है, 'my name is Loṭno;' तू है राजकुमार, 'thou art a prince,' etc., etc.

^{*} This word is erroneously explained in Prof. Eastwick's Prem Ságar, p. 194, as a Braj form of the imperfect participle, होता.

- a. It should be noted that the Márwárí forms of these and other verbs are often disguised by the addition of various unmeaning letters and syllables, such as क, ज, स, सन, etc. Thus in the 'Plays' we find वोद् कोस, 'you are that same,' where कोस is for को = H.H. हो. These letters are added, indeed, not only to verbs, but to all other parts of speech.*
- 470. The Garhwálí forms given in Table XVIII are those which pre-Subst. Verb in vail in and about Tírí, the capital of native Garhwál, and are commonly understood (though not exclusively used) throughout that province. The form of is used for the present tense in some villages of Garhwal, both alone and as an auxiliary. Thus I have often heard कोई जो= H.H. कोई है; तइन औंदा ला = H.H. तम आते हो, 'are you coming?,' etc. The longer of forms given in the pres. plur. belong east of Tiri.

471. In the archaic Baiswari of the Ramayan, as in Subst. Verb in poetry generally, the copula is very commonly omitted, both the Ramáyán. in the present and the past tense. When the copula is necessary, in the past tense the indef. perf., भयउ, of the verb होन, 'to be,' is often thus used. But occasionally in the Rámáyan, as regularly in all the modern eastern dialects, the indef. perf. of the verb रहना, 'to remain,' is used both as a copula and as an auxiliary, instead of the H. H. था. Thus we read in the Rámáyan, जो कक उचित रहा सो कीन्हा, '(Brahmá) has done whatever was proper;' सती नाम तब रह तम्हारा, 'then your name was Sati.'

- 472. With the Avadhí and old Baiswárí forms of the present may be Subst. Verb in compared the almost identical Marathi conjugation, viz., Sing. আই, Avadhi. बाहिंस, बाहे; Plar. बाहों, बाहां, बहेत. The common negative, नहीं, Br. नाहि, has arisen from the combination of the negative न, with the
- 473. Bhojpúrí has two forms of the present and past tense of the Bhojpúrí substantive verb, answering to H.H. हं, है, etc.; derived respectively from the roots बाद and हो or हव. Fragments from the root अक, also occur on the borders of the Maithilí. The preterite auxiliary of this verb is taken from the root रह, as in Avadhí and Riwáí. The indefinite

3rd sing., आहि, of the subst. verb.

^{*} See § 100, a. (Or is H here, possibly, an old inflectional ending?).

perfect from the root हो, भइलों, etc., is never used as an auxiliary. It is conjugated as the inflected perfect of other neuter verbs. With this exception, the forms derived from the root हो, are used in all their tenses as auxiliaries; those from बाट only occur in the present.

a. Connected however with this root ৰাহ, is an emphatic conjugation, formed by prefixing to the present throughout, an inflected verbal noun, ৰৱল, from the same root; thus:

Sing. $\begin{cases} 1. \text{ m. aşe} = \text{aiz}, & 2. \text{ m. aşe} = \text{aiz}, & 3. \text{ m. aşe} = \text{aiz}, \\ 1. \text{ f. aşe} = \text{aiz}, & 2. \text{ f. aşe} = \text{aiz}, & 3. \text{ f. aşe} = \text{az}, \end{cases}$

Plur. 1. m. बड़ले बाटों, 2. m. बड़ले बाटन, 3. m. बड़ले बाटन, 1. f. बड़ले बाट्यूं, 2. f. बड़ले बाटू, 3. f. बड़ले बाटन.

This tense may be used as a present, conting. future, or an imperative.

Rem. The root बार् often becomes बाड़ and बार्.

- b. Besides the auxiliary होब = H.H. होना, Bhojpúrí also uses a strengthened form from the same root, होखब. This is regularly conjugated throughout, and may be substituted for the other auxiliaries at pleasure.
- c. In the region west of Bhojpúr, खे is used for है, 'is.' बा is not confined to Bhojpúr, but is used for all persons in both numbers, both in W. Bhojpúr and as far west as Allahabad. Thus, ज आवत वा, 'he is coming;' तुम केहि को गोहरावत वा, 'whom are you calling?' According to Beames, the Bhojpúrí declinable forms, वारी, वार्ञ and वार्न, are used in questions and replies, while the other forms given are preferred in narrative.

Bh. Negative Auxiliary.

- 474. Besides the above, Bhojpúrí also possesses a negative auxiliary subst. verb, assigned to the root नह्स or नहिंस. This is conjugated only in one tense, which follows the inflection of the inflected present given in Table XXI, and, like the emphatic form of the verb, may be used either as a present, a conting, future, or an imperative.
- 475. For the past tense of the auxiliary substantive verb, Bhojpúri uses the root रह instead of Sk. खा, as in the H.H. घा. There is no difference in meaning between the longer and the shorter forms of this tense given in the Table.

- 476. Mágadhí presents two auxiliary verbs, the one defective, the Mágadhí Auxiliaries.
- (1) Of these, the former is derived from the root স্বান্থ, Sk. স্কান্থ. In the present, a few fragments also occur, from a root हुक, formed from স্বান্থ by the elision of the initial স্থা, and the addition of the Prakritic কা. Unlike H.H., Mágadhí forms also its preterite from this same root, by the addition of the usual terminations of the inflected indefinite perfect, giving हुन, etc., = H.H. খা.
- (2) The second auxiliary verb is होएब, = H.H. होना, and is conjugated in all tenses. The only deviation from regularity is found in the inflected indefinite perfect, where, beside the regular form, होलूं, etc., an older form, मेलूं, etc., is also used. As in Bhojpúrí, this inflected perfect is never used as an auxiliary.
- 477. In the various Maithilí dialects, five different roots are used for Maithilí the different forms of the auxiliary verb.
- (1) The first of these is স্মন্ত্, which appears only in a present and preterite, = H.H. हां and খা; the initial স্ম is lost, except in the 3rd sing. স্মন্ত্, N.Mt. স্মন্তি, 'he is.' In the present only, appears a strengthened form of this root, ছিক্, whence, ছিক্, etc., conjugated regularly throughout.
- (2) The root ग्रह, for Sk. ग्रस, in most parts of the Maithilí area, appears only in certain fragments of the 3rd sing. masc. present, viz., ग्रह, हो, है, प्रह, यह and हु. But on the borders of Bangál, in Central and Western Puraniya, is heard also a future from this root, which is conjugated as follows:

Sing. 1. हैबी, हैबी, हैबों; 2. हैबा, हैबी, हैबी, हैमें, हैमें; 3. हैत, हैती, हैती. Plur. 1. हैब, हेबी; 2. हैब०, हैबहत. 3. Not in use.

- a. In the W. also occurs a form of this root strengthened by the addition of त, which is conjugated after the analogy of बादू, Table XVIII, with the addition of some alternative forms with Maithill terminations: thus, sing. 1. हत्, हतों, हतों; 2. हतम, हते, हतं, हतें, हतें क, etc.
- (3) In N. Maithilí is used also a present from the root খিক্, strengthened from খি, for Sk. হ্যো. This is regularly conjugated, খিক্ক or খিকা, etc., as in Table XVIII.

^{*} Anusvár optional.

- (4) Besides a preterite auxiliary derived from the root সূক্, Maithilí very generally uses, like other eastern dialects, a form from the root হৈ. This is conjugated both in the form of the present and the perfect tense, হল or হেলা, etc.; but always has a preterite sense, = H.H. যা, 'was.' All these various auxiliaries, present and preterite, are used interchangeably, with no difference of meaning; and two or three different forms will be heard even in the same district.
- (5) Besides the above, Maithilí, like all the Hindí dialects, uses as an auxiliary, certain tenses of the verb होण्य = H.H. होना. As in other eastern dialects, the भ of the original root, भू, is still preserved in one form of the inflected perfect, भेलों, etc., as also in the perfect participle, भेल, and the conjunctive participle, भेले. This inflected perfect, however, in none of these dialects, is used as an auxiliary.
- 478. The very numerous forms of these two auxiliary tenses are presented in Table XVIII.

Conjugation in the Western Dialects.

Braj Conjugation. 479. The tense system in Braj corresponds essentially with that in High Hindí. For final आ and ए, the Braj characteristically exhibits श्री and ऐ (§ 101). Thus, e.g., for करे, we have करे; for चलेगा, चलेगी; for कहा, कहा, etc. ऊं, in the 1st sing., and श्री in the 2nd plur. of the future tenses, are also vriddhied to श्री; as, e.g., in गिरीं, मारींगीं, कही, for H. H. गिट, माट्या and कहा. But for ऊं, we occasionally find श्री; and after a vowel ऊं is sometimes retained. After roots ending in आ, ई, or श्री, we commonly have च; not only, as in High Hindí, before ए, but also before श्री, occasionally before श्री, and regularly before all terminations beginning with a consonant. Thus, e.g., we have लावी, आवनी, पावत, इवी, मुवो, for H. H. लाश्री, आगा, पाता, इश्रा, मुश्रा. Similarly, च is inserted after roots in ऊ; as, e.g., कीन कुवैगो, 'who will touch (it)?'

The Braj Infinitive. 480. The Braj Infinitive or Gerund has two forms, the one in नी or नी, the other in नी or नी. Before the latter termination, इ is often inserted. This latter form is especially common in the oblique singular. For the common inflection,

ए, of the infinitive, the Braj, after न has not only ऐ, but इ, which, again, is often dropped, leaving as the final letter. To illustrate, for H. H. करना, Braj has करनीं or करनी, करवीं or करिवी; inflected forms, करने, करनि or करन, and करवे or करिवे. The vowel of union, द, after आ is often hardened to य, as in मिलायवी, = H. H. मिलाना. But still more commonly it combines with the preceding आ, forming ऐ, whence such common Braj forms, as, e.g., ऐवे कौ, for आइवे कौ, = H. H. आने का, 'of coming;' बतैवौ, for बतायवौ or बताइवी, = H. H. बताना, 'to show,' दैन or देनीं, for देना, 'to give,' etc. etc. But before नी, after आ, व is more commonly found than द; as in चुरावनों, 'to steal,' for H. H. चुराना. Further examples are: सदा काइ सी रहिवी नाहि, 'there is no remaining always with any one;' तुम मेरे पुत्रनि कीं पंडित करिवे जोग ही, 'you are competent to make my sons wise men;' राजा कहनि लाग्यी, 'the king began to say;' तुम सी कहन की आयी हों, 'I have come to tell you.'

481. Instead of the High Hindí terminations না and স্থা Braj Imperfect (খ্যা) of the Imperfect and Perfect participles, the Braj has নু and Perfect Participles. and यो. Before तु, roots in ग्रा sometimes take इय or य instead of व, as, e.g., in बिठाइयतु for बिठावतु, 'seating,' पायतु, 'finding.' The which in High Hindí is inserted in the perf. part. only after open roots, is always inserted in Braj before स्रो after all roots whatever. Examples of these participles are, होतु, चलतु, मार्यौ, बतायौ, for H. H. होता, चलता, मारा, बताया.

a. The final 3 of the imperfect participle is occasionally dropped even in the singular, and often in the plural. 3 is substituted for 3 in the feminine. Sometimes for the imperfect participle in a or a, longer forms in at or at, plur. ते, occur; as, e.g., होती, मारतो, for होता, मारता.

482 The Conjunctive participle is formed by the affixes a Braj Conjunct. or कै, कर or करि; but, much more commonly than in High Participle. Hindí, by the root alone, or by the affix \(\xi\). If the root end in a vowel, य is very commonly written instead of द, but the

pronunciation is not perceptibly different. Even when at or के is added, this इ or य is often retained after the root. Examples are, from मारनीं,-मारि, मारि कै, मारि करि; from त्रावनीं,—त्राय, त्राय के, etc.

Braj Noun of Agency.

483. The Braj Noun of Agency agrees, in general, with the High Hindí form; except that for sy final, as usual, we find आ; and the suffix वाली or हारी is added to one of the dialectic inflected forms of the infinitive. Thus, e.g., from करनों, come the various forms of the noun of agency, करनेवाली, करनवाली, करिवेहारी, etc.

Future.

Braj Conting. 484. The usual Braj terminations of the Contingent Future are: Sing. (1) औं, ओं, ऊं; (2) ऐ; (3) ऐ; Plur. (1) ऐ; (2) चौ; (3) v. Besides these we also have the older forms of these terminations, in the Sing. (2, 3,) fs; Plur. (1, 3,) हिं, (2) इ. Both forms are common in the Prem Ságar. In the 1st sing., ज or उ is used after vowels. For त्री, व is also found in the 2nd plur., as in जाव, 'you may go.' हि and हिं often appear, metri gratiâ, as ही and ही.

Braj Absolute Future.

- 485. In the Absolute Future the Braj exhibits two classes of terminations.
- (1) The first variety of the future is formed as in High Hindí, by adding the syllable गौ, for H.H. गा, duly inflected, to the several persons of the contingent future. Thus, e.g., we have from करनीं, Sing. (1) करींगी, (2, 3) करैगा; Plur. (1, 3) करेंगे, (2) करोगे. This affix गो is also added to the longer terminations above noted, as, e.g., in the Plur. (1) देहिंगे, for H.H. देंगे; (2) पावड़गे, for H.H. पात्रोगे; जावगे= H.H. जात्रोगे. The short penultimate vowel is often lengthened, metri gratiâ; as, e.g., in देहींगै.
- (2) The second variety of the Braj future is formed by adding to the root the following terminations, & being regularly employed as a vowel of union:—Sing. (1) हो; (2, 3,) है; Plur. (1, 3,) हैं; (2) हो. For हों, we occasionally have हों, हं or si, and for si, si.

- a. Observe that, as in the infinitive, so in the future, after roots ending in च्रा, द either becomes च, or more commonly combines with च्रा to form ए. Thus arise, e.g., such forms as मिलायहों, बतायहे, = H.H. मिलाजंगा, बतावेगा; and ऐहै, 'he will come,' जैही, 'you will go,' for च्रादहे, जादही, = H.H. च्रावेगा, जाखोंगे.
- b. More rarely this ξ combines also with the short a inherent in the final consonant of a close root; giving, e.g., such forms as करेही (= कर + ξ + ही) for करिहीं (H.H. करूंगा); मुनेही, मारेहें for मुनिही, मारिहें (H.H. मुनोगे, मारेंगे).
- c. The following passages will illustrate these future forms. ऐसे मुंदरी खायहों, 'so will I bring a beautiful woman;' अवझं या कों मारिहों, 'I will kill this (snake) immediately;' हम सों को करिह सगाई, 'who will form an alliance with us?;' बर्षा चातु बीते घर जैहों, 'when the rains are over, you shall go home;' हम सबें भूखों मरिहें, 'we shall all starve to death;' या सों तुम्ह कैसे बेर करिहों, 'with this (snake) how will you be at enmity;' सरग निवास करेंहें, 'they shall dwell in heaven.'
- Rem. 1. In some Braj books, printed under English supervision, these terminations हों, है, etc., will be found separated from the preceding root. This seems to have arisen from a confusion of these terminations with the substantive verb. Similarly the terminations ह, and इ, of the contingent future, are often printed separate from the root, having apparently been confounded with the emphatic particle. This not infrequent printer's error should be noted.
- Rem. 2. Observe that there is no difference of signification whatever, between the two forms of the Braj future here given. They both alike express the absolute and unconditioned futurition of the action.
- 486. The Imperative, as in High Hindí, agrees in form Braj with the contingent future, except in the 2nd pers. sing. Imperative. which consists of the root alone. But a form in ह is frequently used in poetry and archaic prose, instead of the root; as, या में यतन न करहि, 'labour thou not in this;' चिन्ता मित करहि, 'be thou not anxious.'

a. The Respectful Imperative commonly agrees in form with High Hindí, except that, as usual, ए and जो final become ए and जो. य is occasionally doubled; thus, पोक्टे मारियो, 'afterwards kill (me).' Occasionally ज appears instead of य in these forms, and इ before य or ज is sometimes lengthened. Examples are: सोज छाड़िजे, 'abandon grief;' वा कों बंधु जाणोजे, 'regard him as a brother;' यो कों मारि खाईये, 'kill and eat this.'

Rem. These j forms are the original of the modern y forms. The lengthening of the i is in compensation for the loss of the first consonant in the original Prakrit termination, ijjai.

Braj Participial Tenses. 487. The Participial Tenses are all formed as in High Hindí, by combining the participles with certain tenses of the substantive verb; i.e., in the tenses of the present, हों, etc., in those of the past, हो, in the presumptive, होजंगी or व्हें हों, etc. Examples are: सर्प कहित है, 'the snake speaks;' तू काहे ते रोवत है, 'why art thou crying?'; वह वा को गोद में वैटाइयत है, 'he is seating him in (his) lap;' काल निकट यावत है, 'death comes near;' हों टीर नाहि पायत, 'I do not find a place;' रानी रोवति ही, 'the queen was crying;' हों यायों हों, 'I have come;' उह यायो होय, 'he may have come;' कहु दूरि तें चल्यो हो, 'he had walked for some distance,' etc.

Passive Construction of Transitives.

488. The passive construction of the perfect tenses of transitives with the case of the agent, is regularly employed in Braj, as in High Hindí. But it should be noticed that while ने is often used with the case of the agent, it is also often omitted, both in poetry and, more rarely, in prose; and the noun or pronoun is used in its oblique form, where such a form exists. Thus, उन इक नगर बसायी, 'he settled a city;' काग सबद कीयी, 'the crow cawed.' In a French Braj translation of the *Hitopades*,* a special inflection of the

^{*} Vid. De Tassy's 'Chrestomathie,' Paris, 1849, and compare the Márwárí inflected case of the agent, § 169, a.

substantive in this construction occurs, as, e.g., सुसै कहि, 'the hare said,' where सुसै is the inflected case of the agent, from सुसा, and कहि, perf. fem. sing., agreeing with बात.

- 489. A number of common verbs assume peculiar forms in Braj, which the student will do well to notice.
- (1) The root of the substantive verb, होनों, 'to be,' in the 2nd form of the absolute future, in the infinitive in नो, and in the conjunctive participle, becomes ह. Thus, the absolute future becomes हैहों, हैहै, etc.; the infinitive, हैनो, and the conjunctive participle, है, हैने, etc. In the perfect participle and all its tenses, भयो, (masc. infl. भये or भए, fem. भयो, or भई,) is the common substitute for ज्ञा.

Rem. The same form, with only the change of স্মী to স্মী, is universally employed in Kanaují, where it is even shortened to মন্মী or মী.

- a. In one place in a Braj work I have noted a perfect, हत, (Sk. भूत,) 'was,' for H.H. ज्ञञ्जा. ज्ञमे also occurs, 2nd plur. fut., for होगे.
- (2) In the verbs देनों, 'to give,' and जैनों, 'to take,' the Sanskrit roots, दा and जा, are substituted for दे and जे, in the 2nd form of the future, the infinitive in al, and in the perfect participle. In the participle, the final In is shortened to I. In the future and infinitive, the radical **A**, combining with the union vowel इ, gives Q. Thus, the Braj forms of the above tenses of these verbs are as follows: inf., देवी, जैवी, obl. form, दैने, जैने; fut., देहीं, जैहीं, etc.; perf. part., द्यौ, लयो, obl. forms, दये or दए, लये or लए, etc. Thus, e.g., we read, ता में ते कक तम की देहें, 'we will give some of that to you.' Similar forms occur in Kanaují. Sometimes the vowel of union is omitted in the future of these verbs, and the root of the tense becomes द and ल. Thus, e.g., सब सुख संपति लंहें, 'they will take all joy and wealth away.' Similarly, ठाननी, 'to appoint,' makes the perfect participle, उद्यो, fem. उई, as in the following: विधाता ने यह उई, 'Vidhátá has appointed this.' In one place in the Prem Ságar (Ch. I.),

we find a fut. 1st sing., दूहं, for दैहीं, H.H., दूंगा, from देना, 'to give;' thus, में उस कीं दूहं रुप्राप, 'I will curse him.'

- a. In a Braj commentary on the Bhakt Málá, I have found, in a compound form, an imperative 2nd plur., द्यो, from देनों, for देझ or देखी, = H.H. दो; thus, यह सुता तिन को विवाहि द्यो, 'give this daughter in marriage to him.' The form has evidently arisen by sandhi from दिखी, from the root दि, for दे.
- (3) The verb करनीं, 'to do' or 'make,' in Braj often forms its perfect participle regularly as कर्यो, instead of कियो, which, however, also occurs. Similarly the Kanaují makes करो, for H.H. किया. In the future of this verb, besides the more common and regular forms, करिहों, करिहे, etc., the Braj also has केहीं, केह, etc., (for काइहों, etc.,) from the root का, one of the Prakrit substitutes for क्र.* Thus, राज इंद्र को केहीं, 'I will sway Indra's sceptre.'
- (4) In the perfect tenses of the three verbs, देना, लेना, करना, we often find, besides the forms already mentioned, the forms दीन्हीं, लीन्हीं, कीन्हीं, or often, with ह dropped, दीनीं, लीनीं, कीनीं. Thus, पूरव जनम सुक्रत कोज कीनीं। सो विधि यह दरसन पाल दीनीं,† 'some one in a former birth has practised virtue, hence Brahmá has given this vision as a reward.' From the root की, for कर, we also have a rare infinitive, कीनीं.

Additional Braj Tenses. 490. Besides the regular tenses corresponding with those of the High Hindí, the Braj, as also the Kanaují, the old Baiswárí of the Rámáyan, and the other eastern dialects, presents, in addition to the common regular analytic present imperfect, formed by means of the participle and auxiliary, also a purely inflectional form of the same tense, exactly agreeing in form with the contingent future. While not infrequent in prose, it is especially common in poetry and

^{*} Vararuchi, Prák. Prak. VIII. 17.

[†] In Prof. Eastwick's edition of the *Prem Ságar*, Anusvár is added to the final yowel in this passage.

in proverbial expressions. It is occasionally used even in literary Urdú, in such common expressions as خدا جانے Khudú jáne, 'God knows,' etc. Examples of the Braj tense are: जु पंडित होइ सो दुख सुख न माने, 'he who is wise regards neither sorrow nor joy;' उह सब को संग कुड़ावहि, 'he abandons the society of all;' पंडित तहां वेद उचरें, 'there Pundits are reciting the Vedas.' This tense is very common both in literature and in the colloquial of the Ganges Valley. Further examples will be found in the Syntax.

a. With this inflected present is combined occasionally, in Braj, the several persons of the present of the substantive verb, हं, है, etc. Thus, e.g., the following forms are found in the Prem Ságar: भे पहचानू हं, 'I recognize;' दोषे है, 'it appears;' आवें हें, 'they come.' Further west, in Márwár, this becomes the rule. There seems to be no difference in meaning between this and other forms of the present. This idiom is even more common in the colloquial about Kanauj, than in common Braj literature. Thus we often hear, साहिच चुलावें हें, 'the Sáhib is calling;' हम आवें हें, 'I am coming.'

Rem. Misled by the less common occurrence of the present than of the future sense of this form in modern High Hindí, most grammarians have stated that the contingent future ('aorist' of Forbes and others) is sometimes used in the sense of the present. It is, however, more accurate to regard the present as the original, and the future as the secondary meaning of the tense, which in fact is the worn-out remainder of the Sanskrit pres. Parasmai.

491. Besides the above tenses, yet another is found Braj Inceptive Occasionally in Braj prose and poetry, formed by the combination of the imperfect participle with the indefinite perfect, भयो, of the substantive verb, होनों. The nature of this tense may be best denoted by the term, 'Inceptive Imperfect.' It indicates the subject as entering upon the action expressed by the verb. Examples are: पोवत भयो दही, 'he began to drink the sour milk;' तो वि यह बात में विचारत भयो, 'so he

began to think on this matter.' Further illustrations will be given below, in treating of the dialect of the Rámáyan.

Braj Causals.

- 492. The Braj commonly adds স্থাৰ to the root for the First Causal, and, like High Hindí, বা (or বাৰ) for the Second Causal. But a long vowel in the root of the primitive is sometimes retained where High Hindí shortens it.
- a. Many verbs which, in High Hindí, make the Causal irregularly in आल or ला, take the regular form in Braj. If the root end in a vowel, व or य is inserted before the causal affix, आव. Thus, e.g., भूलनीं, 'to forget,' makes भुलावनीं and भुलवानीं; बोलनीं, 'to speak,' बोलावनीं and वुलवानीं; खानीं, 'to eat,' खवानीं (or खवावनीं), and खिलवानीं (or खिलवावनीं); पीवीं, 'to drink,' पियावनीं and पिलवानीं. आव is very rarely in poetry shortened to अव; thus, in the Prem Ságar we have a causative form, पुजवै; को पुजवै हिय हींस हमारी, 'who will fill the desire of my heart?' where पुजवै is for पुजावै.

The Braj Passive.

- 493. The Braj forms its passive with the verb जानीं, 'to go,' precisely after the manner of High Hindí.
- a. But while this is the common form, we also meet in Braj with fragments of an inflected passive, formed by the addition to the root of the active verb, of the suffix द or द्य. To the new root thus formed, the usual conjugational terminations are then affixed. This chiefly occurs in the inflected present, in which tense it frequently occurs, e.g., in the Rájníti. Thus we read, जो विद्या बाज्यवस्था में सिखाइये सो भूजति नाहीं, 'the knowledge which is taught in childhood is not forgotten;' where सिखाइये is 3rd sing, present inflected passive of the causal verb, सिखानीं or सिखावनीं.
- Rem. 1. In many instances, doubtless, it will be found possible to render such a form as the above either as a present passive, or as the respectful form of the imperative active. But in this case, as in not a few other instances, the latter rendering seems impossible, and the true passive character of the form appears quite clear.

Rem. 2. The existence of inflectional passive forms in Braj, so far as I know, has been hitherto unrecognized, and all such forms have been regarded as respectful forms of the imperative or contingent future. Careful study will show, however, that it is impossible in all cases so to render them, and that we must recognize as still remaining in Braj, fragments of the old inflectional passive, which in Marwari, Naipali, and some other Hindí dialects, still retains a complete conjugation.*

494. Very closely allied to the Braj is the Kanaují conjugation. 3 Kanaují and U are preferred to the Braj ऋ। and पे; उ final is dropped from the termination of the imperfect participle; य is only inserted before the termination स्त्रों of the perfect tenses of pure verbs. वरनो and मरनो form the perfect regularly from the root of the infinitive, making at and मरो, 'did,' 'died,' for H.H. किया and मुत्रा. For H.H. इत्रा, 'became,' K. has भयो or भन्नी like the Braj. The remaining details can be learned from the tables.

more closely to the Braj in its conjugation than to eastern Hindí; and Conjugation. exhibits the peculiar construction of the case of the agent with H.H. transitive verbs, which is characteristic of all western Hindí. infinitive ends in al, and the noun of agency in although or gitl. The future tenses correspond exactly to the Braj, except that ए and स्रो are preferred to ए and औ: as, e.g., in जेहों, = Br. जेहों, H.H. जाजंगा, 'I will go;' पेहे, = Br. पैहे, H.H. पाएगा, etc. The imperfect participle ends in तु, as in Braj, and the perfect in आते, as in Kanaují. व is however preferred to a before the termination of the perfect, as in E. Thus we have, e.g., ग्वो, द्वो, for H.H. ग्या, 'gone,' and दिया, 'given.' भवो is regularly used for H.H. ज्ञा, 'become.' Quite peculiar is the termination क्नाई, in the conjunctive participle, which is added to the root, like के in H.H. य, however, is inserted before the terminations when the root ends in a vowel; thus we find सुनकनाई, जायकनाई, = H.H. सुनकर, जाकर. This termination is evidently connected with the Mewari termination, क्ने, of the same

495. The dialect exhibited in the Baghelkhandi N. T.† is related much Baghelkhandi

participle, to be noticed below.

^{*} See § 511, and compare remarks on the H.H. cháhiye in the Syntax, in which section will be found additional illustrations of the Braj inflected passive.

[†] Bapt. Mission Press, Serampore, 1821.

Conjugation in Rajputana Dialects: Infinitive. **496.** As one general type of conjugation prevails throughout Rajputana, it will be convenient to treat Márwárí and Mewárí, etc., together, noting local differences as they occur.

Two general forms of the Infinitive prevail, the one in wi or एं, the other in बो. Between these there appears to be no difference in meaning, but only in usage. Both forms are heard everywhere, but among the Mairs स्तो and सं are much the more common. In W. Rajputana the final vowel of wir is usually dropped, giving, e.g., बोवण for बोवणो, etc. But देणो and नेणो retain the final vowel. Both णो and बो are used in an inflected form. बो is regularly inflected to बा, but सो is changed to भै, never to भा, and that only among the Mairs. The dat. postposition, v, is never used after this inflected infinitive. Elsewhere, if any inflected form be required, the oblique form in बा is used. Thus, the Mairs would say, करणे ळो, करणै जं, = H.H. करने का, करने से, 'of doing,' 'by doing;' but the Márwárís, करवा को, करवा मूं. So also in the 'Plays' we read, चेलो होवा आयो,= H.H. चेला होने आया, 'I have come to be a disciple.' But the High Hindí inflection of the infinitive is also employed, in the Play of 'Dungar Singh,' त्रीसा (sic) नही रहणे की त्रास, 'there is no hope of your remaining thus.'

a. The infinitive in णूं is used by the Mairs, in the Frequentative form of the verb only, where High Hindí employs the verbal noun in च्रा. Thus for the Frequentative verbs, जाया करना, मारा करना, 'to go often,' 'to beat often,' the Mairs say, जाणूं करणो, मार्णूं करणो. The Márwárís also use the infinitive in the frequentative verb, but in the other form, saying, e.g., जाबो करणो, मारबो करणो. The infinitive in णुं (णूं) is employed in the Márwárí 'Plays,' in the same manner as the other forms; thus, in the Play of 'Bharatrí,' मानु कहणुं म्हारो, 'believe my word,' lit., 'my saying.' The infinitive in णो is sometimes used adjectively like the Urdú infinitive, and may therefore be inflected to णी to agree with a feminine noun, thus: रोटी पकावणी है, 'bread must be

cooked; and in an imperative sense in Dungar Singh, नही करणो, 'make no delay.' But the infinitive in बो is never thus employed.*

497. The Imperfect Participle everywhere in Rajputana Imperfect and Perfect Part. in ends in तो, and the perfect participle in चो. But when the Rajputana. perfect participle is used adjectively, in Márwár the suffix 3 is added. Thus, from भणवी, 'to read,' the perf. part. adj. is भेखोडो, = H.H. पढा ज्ञा; from मारणो, 'to beat,' मारयोडो. = H.H. मारा इत्रा, etc., etc. Before this affix दो, य of the termination is sometimes dropped, as in बीधोड़ो,= H.H. विदा इत्रा. To the imperfect and perfect participles, when used adjectively, is also optionally added, either the perfect participle, विहयो, of विहेणो, 'to be,' or धको, or जुगो: † as, महें कोरां ने ग्रावतो दीठो, 'I saw the boys coming;' वांको भोला थकां को बाप मर्गियो, 'their father died in (their) childhood,' etc.

- a. Before the termination यो of the perfect participle, इ is often inserted in the 'Plays;' या is also often written for यो. Thus, मूर्ज जगोया, 'the sun has risen;' राज ताकिया, '(I) have forsaken (my) kingdom;' कागद ले इं ऋावियो, 'I have brought a paper (i.e., a letter).'
- b. When the participles are used as verbal nouns, or absolutely, आ final becomes आ in the oblique form. Thus, मुलक में लियां फिह्नं, 'I will take (thee) about the country;' so also, म्हारो माल मगावतां घडो न करसी जैज, 'he will not make an hour's delay in sending for my property.' But otherwise the oblique form ends in आ, sing., आं, plur.

^{*} Do Tassy mentions an infin. in दी, as, e.g., करदी, for करना This looks like a Western form, and is therefore noted here; but I have no further information about it.

[†] यको is evidently a perfect participle from the root यक, strengthened from च (Sk. खा), which appears in the H.H. चा. With this may be compared the Guj. subst. verb, घवं, and the Mt. strengthened pres. forms, धिकं, etc. Vid. § 477, (3). लगो is used chiefly in Mewar and Máirwárá.

c. The various verbal forms are often disguised by meaningless enclitic additions. Thus we find ब्यावतास for ब्यावता, = H.H. बाता; कोड़ियासन for कोड़िया, = H.H. कोड़ा; देवुंर, for H.H. देजं, etc., etc.

Conjunct.Part. in Rajputana.

498. The Conjunctive Participle exhibits several forms. (1) The root alone is used; or (2), $\widehat{\bullet}$ is added to the root; as, e.g., करने, मारने, = H.H. करके, मारके. Both of these are used throughout Rajputana. The former often occurs in the 'Plays.' In Mewar, the conjunctive participle is formed (3) by adding जन to the root; as, e.g., in सणने, मारूने,=H.H. सुनके, मार्के; or (4) by adding क्ने to the imperfect participle, as in बाडतोकने, 'having cut,'= H.H. कारके.* (5) Again, in E. Rajputana, this participle is formed by adding र to the root. Thus we have मार्र = H.H. मार्क; ठहेर्, = H.H. होकर; खार्, = H.H. खाकर, etc., etc. This last form occurs in the 'Plays;' as, e.g., पूरी बेटर् षावसी, '(although) thou wilt eat (it), sitting in a corner; and in ' Randhir aur Prem Mohani,' लार, = H.H. ला के; thus, चे तो वार ताबडो नार, 'this (fellow) bringing (his own) weights and scales.' (6) I have also heard repeatedly from a native of Rajputana a conjunctive participle formed by the suffix करियाणा or करियाना, as, e.g., सण्करियाणा, = H.H. सनकर, 'having heard,' etc. This is said to be also used in poetry, but I have not met with any example.

Noun of Agency in Rajputana. 499. The Noun of Agency is formed by the suffix वालो, which is added to either form of the inflected infinitive. In this combination the infinitive in णो, inflected to णा, seems to be the more common, but the other form of the infinitive is also used, as in the following: महारो माल लूटबावालो, 'the robber of my property.' (Play of Dúngar Singh.)

^{*} Compare the Bagh. conj. part. termination, क्नाई, given above, § 495.

- 500. The Márwárí tenses may be distributed in the same Márwárí three groups as those of the High Hindí; though I doubt whether examples can be adduced of each of the twelve participial tenses. a is inserted before the terminations as in High Hindí, but much more freely. Thus, e.g., it is constantly inserted after a vowel in the contingent future, 1st sing. and 2nd plur.: as, जावं गंगा जल, 'shall I bring Ganges water?;' षबरज लेवी जाय, 'go and get tidings (of him):' also before the termination of the imperfect participle, at, as in होवतो, जावतो, = H.H. होता, जाता: also even after a short vowel in the perfect; as, में लिवी फकोरो, 'I had taken up the life of a mendicant.' But in the tenses of the perfect च is more common. Thus, although we find इवा in the 'Plays,'= H.H. इत्रा, इयो is more frequent, as, e.g., in इयो सुसाखं, 'he became a jogí.' The common colloquial form of this word is विहयो or व्ही आरे.
- 501. The terminations of the Contingent Future in Már-Conting. Fut. wárí, Mewárí, etc., are, Sing. (1) ও or জ; (2, 3) ট; Plur. in Rajputana. (1) আ; (2) আ; (3) ট. A single example will suffice, in addition to those given above; মন আৰী অঠ তন্ট, 'we will rest (lit., alight) wherever it may please us,' (lit., 'may come into the mind').
- **502.** Three forms of the Absolute Future prevail in Raj- Absolute Fut. in Rajputana.
- (1) Two of these are formed directly from the root, by adding the following terminations, viz.:

 Terminations of the 1st Future.
 Terminations of the 2nd Future.

 Sing. 1. 模i. 2. 報i. 3. 報i. 1. 模i. 2. 頁i. 3. 頁i.

 Plur. 1. 模i. 2. 複i. 3. 頁i.

N.B. खूं and खो are sometimes corrupted to खुं or सूं, and सो.

(2) The 3rd form of the future is formed after the analogy of the future in High Hindí; i.e., by adding a syllable, viz.,

जो (instead of H.H. गा), to the several forms of the contingent future. Like गा, this जो is inflected for gender and number, and therefore becomes जा in the masc. plural; जो, in the fem. singular and plural. But जा is sometimes used for जो in the masc. singular. Thus the full terminations added to the root are as follows:—

Terminations of the 3rd Future.

Sing. 1. जंनो. 2. ऐनो. 3. ऐनो. Plur. 1. म्रांना. 2. म्रोना. 3. ऐना.

Rem. These forms appear to be substantially identical in signification, except that the future in is said to express a slight degree of dubiety. This future in is especially common about Jodhpúr. Further east, in eastern Márwár and Mewár, the 2nd form in z, etc., is chiefly used; while in Bundá, Kotah, along the river Chambal, and northward to Jaipúr, the future in z, etc., is the usual colloquial form. The use of this form of the future, therefore, is territorially co-extensive with that of the substantive verb, z, etc. (§ 469), and, like that, appears to be the common literary form; while the other futures are used in the same districts as the substantive verb, z, etc.

b. The following illustrations of the literary future in स are from the 'Plays.' पीके पावां जासुं, 'afterward I will bring (him) to (your) feet;' षूणे वेडर षावसो, 'thou wilt eat (it) sitting in a corner;' गोपी चंद सा पुतर होवसी, 'there shall be (to thee) a son like Gopí Chand;' सवी मिन चानसां, 'we all will go together;' जिस से होस्यो पार, 'by which you shall succeed.' The final Anusvár in these future forms is often omitted in the text, but I judge it to be a printer's error. The 'Plays' do not, that I have noticed, give any examples of either of the other two futures.

Imperative in Rajputana.

503. The Imperative, in the 2nd singular, consists of the root alone; and adds आ) to the root for the 2nd plural, as in High Hindí. When the root ends in a vowel, व is inserted before आ; thus, थे डेरा लेवी उठाय, 'take up the tent;' जावी वाई, 'go, mother!' In a few words, final ए in the root is often hardened to u before आ; thus, खो तरवारां हाथ में,

'take swords in the hand;' रसता बता दो, 'point out the way.' Occasionally in the 'Plays,' the 2nd sing. terminates in जं; thus, कयो हमारी मानूं, 'mind my word.'

504. In the Respectful forms of the Imperative, the 'Plays' exhibit the terminations जो or ज्यो, and जे or ज्ये. These ज forms are added not only to a few verbs, as देना, लेना, etc., as in High Hindí, but to all verbs whatever, even when the root terminates in a consonant. The form in ज्यो or जो, at least, is used even with the singular of the 2nd pers. pronoun. Examples of these forms occur in the following: कागद वांचत त्रावज्यो, 'immediately on reading the paper, come;' ये सणजो सीर्दारां, 'hear ye, chieftains;' तु मत जेज लगाजे, 'make thou no delay;' पावां ल्याज्ये मारै, 'bring (him) to my feet.'

a. In the colloquial, the respectful forms of the imperative are \$\frac{1}{3}\$ or ईजै, and जो or ईजो. Thus from जीमणो, 'to eat,' the respectful forms are जोमजे or जोमोजे, and जोमजो or जीमीजो. In the 'Plays,' also, द्रे is sometimes inserted before the termination; thus, ये जेज करीज्यो नाहि, 'make you no delay.'

505. In the tenses of imperfect action, the imperfect par- Tenses of the ticiple alone is used, as in High Hindí, for a past contingent Rajputana. tense, and not unfrequently in the 'Plays,' as a present tense; as, e.g., सिध होय सो नही र्वता, 'he who is perfect, dwells not (here).'

506. But the Present Imperfect is regularly formed, both in the colloquial and in literature, by adding the several persons of the present of the substantive verb, either of the क or the ह series, not to the imperfect participle, as in High Hindi, but to the contingent future forms. Illustrations are: जोगी अलष जगावै है, 'a jogí is calling "Alakh"!';* तुं क्यूं भेजे है जैर, 'why dost thou send (me) afterward?;' बाण्यां कां घानो को हाथ, 'why do you lay hands upon the merchant?'; क्यं षावो को जैयर, 'why do you eat poison?.'

- a. The auxiliary is often omitted, especially when several verbs occur in the same construction; so that the present imperfect is often identical in form with the contingent future. Thus, in the following, both the first and the second verbs are to be regarded as in the present imperfect; बीच बजावै नाद सुणावै घड़ी के मेल के बार, 'he is playing the lute, singing a song, standing without the palace.' Similar is the verb in the following; सुज कुं क्या फरमावो, 'what do you command me?.'
- 507. The formation of the Past Imperfect is analogous to that of the present, except that the auxiliary past tense, हो or हो, of the substantive verb, is added both in the singular and plural, to that form of the verb only, which is found in the 3rd sing. of the contingent future. Thus, for the H.H. में सुनता था, we have हं सुणे हो, 'I was hearing;' similarly, for तुम क्या करते थे, 'what were you doing?' थे कांद्रें करे हा or करे हा, etc.
- a. These forms are colloquial throughout Rajputana, but the tense is sometimes also formed as in High Hindí, by adding the past tense of the substantive verb (इंगे or हो) to the imperfect participle.

Tenses of the Perfect in Rajputana.

508. The tenses of the Perfect are all formed with the perfect participle, in combination, when necessary, with the various tenses of हिणी (होना); and transitive verbs construe these tenses with the case of the agent, taking the object either in the nominative or dative, exactly as in High Hindí (§ 412). Thus in the following we have both the active and passive construction: सुपुनं श्रायो रेन मंस थांको उड़तो देखो सीस, 'a dream came in the night,—I saw (thy) head flying.' The following are illustrations of the more common tenses: में थ ने मेखो हो, 'I had sent thee;' ज घोड़े चढ़ाो होनो, 'he must have mounted (his) horse;' कण उण ने मार्यो होसो, 'some one must have struck him.'

509. The irregular verbs mentioned at § 391, are irregular also in the Rajputana dialects. In W. Rajputana, करणो, 'to do,' makes the perfect, कीधो, कीदो, or कर्यो; so लेणो, 'to take,' perf., लीधो and लीदो; देणो, 'to give,' perf., दीधो and दोदो. So also, खाणो, 'to eat,' makes the perfect, खाधो. मरणो, 'to die,' makes the perfect, मर्यो or मूचो. But in E. Rajputana, as in the 'Plays,' करणो, लेणो, and देणो, have the perfect in न, नो, or ना, fem. नो, as in the following passages: भायां कीनी गामली, 'my brothers have been careless (lit., done carelessness);' लीनी फकोरी, '(I) have taken up the life of a fuqir;' दुष मुष दोनु राम जो, 'Rám Jí hath given sorrow and joy;' में अपना टावर् ने पोशाल मांहों नहीं जाणें दोनो है, 'I have not let my children go to school;' जाईवे दो, 'let it go.' जाणो, 'to go,' makes the perfect गीयो.

Rem. These perfect forms in धो and दो are well illustrated by such archaic Hindí perfects as दिश्चिंग. 'given,' लिश्चिंग, 'taken,' cited by Beames from Chand, who has also दिशों, दोधों, and दिश्श्चंग = दिया, किश्चों and किञ्चय = किया. As he observes, कर्णों and देशों have here oddly borrowed a form properly belonging only to लिएों, which in Sk. makes the perfect passive participle लक्ष, Pr. लिश्चों. So also खाणों, which he does not mention. A similar confusion has given rise to the न forms of the perfect participle of कर्णों and लिणों, in Márwárí and other dialects, as also लिया and दिया in High Hindí.*

a. Besides the verbs that are usually irregular in other Hindí dialects, all verbs of which the root terminates in ह, often lose that letter before the various verbal terminations, and thus appear as irregular. Thus the perfects of the verbs कहणी, 'to say,' रहणो, 'to remain,' बहणो, 'to flow,' become कयो, रयो, बयो, as in the following: कयो हमारो मान, 'regard what I have said;' कातिक मास रया ऋलूणा, 'in the month of Kátik we remained without salt;' नीर बयो थारा नेण मं, 'water has flowed in your eyes.' Sometimes the य of the termination is doubled, in compensation for the loss of ह; thus, जो मेरा कथा मान, 'if thou regard my word.' Sometimes, again, व is inserted in the hiatus caused by the elision of ह, giving such forms as कवो = कहा; रवतो = रहता; etc., etc. Thus we have, e.g., कुसी रवो, 'remain in happiness;'

^{*} Vid. Beames, Comp. Gramm. vol. iii. 144-147.

कवी बात, 'say the word;' सो नहीं रवतो इस नगरी के मांई, 'that (man) dwells not in this village;' वो बी मरद कवता था, 'that man also was saying.' Sometimes in the imperative, ह being dropped, the concurrent vowels are united, so that we have को for कहो, and रो for रहो. Similarly, के stands for कहि, and वै for बह or बहि, as, e.g., नदो वै जावै, 'the river flows away.'

Causal Verbs in Rajputana.

- 510. Causal verbs in Márwár and Rajputana generally, are formed as in Braj, by adding द्वाच to the root for the First, and बाव for the Second Causal. A long vowel in the root of the primitive, is shortened as usual before the heavy affix. These forms therefore require no further illustration. But a few verbs with monosyllabic open roots, shorten a final long vowel in the root, and insert र before द्वाच for the 1st causal. Thus देखो, 'to give,' makes its first causal, दिरावणो, and लेखो, 'to take,' लिरावणो; as, e.g., में जोग लिरावं, 'I will cause (him) to take up jog;' i.e., 'to become an ascetic.' Alternative forms, दवावणो and लवावणो, also exist.
- a. Verbs with ह final in the root drop this ह before the causal terminations, as in the primitive conjugation; thus we have the following examples: बवा दियो पाणी, 'the water caused (all) to flow away;' म्हं राजा कवावतो हं, 'I am called a king:' where बवा दियो, कवावतो हं, respectively = H.H. बहा दिया, कहलाता हं.

The Márwárí Inflected Passive.

511. The colloquial Márwárí west of the Aravallí hills is distinguished by a regular inflectional passive verb, the root of which is formed by adding the syllable देंज to the root of the primitive. Roots containing a long vowel shorten that vowel before this affix. Verbs which take र before the causal, insert it also before the passive affix. Thus, to illustrate, from करणो, 'to do,' is derived the passive, करीजणो = H.H. किया जाना, 'to be done;' from खावणो, 'to eat,' the passive खवीजणो, 'to be eaten;' from लेणो, 'to take,' and देणो, 'to give,' the passives, जिरोजणो, 'to be taken,' and दिरोजणो, 'to be given.' Even neuter verbs may take this passive form. Thus, we have from आवणो, 'to come,' the passive अवीजणो. In the case of such verbs, however, the passive is only used impersonally in the 3rd masc. sing. These passive verbs are conjugated throughout like regular primitive verbs. Thus, उत्ते चेंचे अवीज नहीं = H. H. मुझ से आया नहीं जाता, 'it is not come by me,'

i.e., 'I cannot come;' म्हं मरीज्यो, 'I was beaten;' धैं सूं नहीं खवीजेलो, 'it will not be eaten by you,' i.e., 'you will not be able to eat it.' These forms are rarely heard east of the Aravalli hills.

512. In the dialects of W. Rajputana the various forms of Intensive Intensive Compound verbs, explained §§ 427-432, are but rarely used. Instead of Rajputana. these forms, परो or वरो is prefixed to the verb. Thus, for मार डाल्गा the Marwaris say, परो मारणो; for चला जाना, 'to go away,' परो जावणो; for उठ जाना, 'to rise up,' परो उठणो. But when the action is regarded as terminating with, upon, near, or for the agent, बरो is used instead of परी. Thus, वरी लेगा, 'to take for one's self' = H.H. ले लेगा, etc. These compounds with वरो therefore approximate in use to the Middle Voice in Greek. परो and वरो are inflected to परा and वरा, obl. masc., and परी and वरी, fem., to agree with the subject of neuter verbs, or with the object of transitives. Examples are, यं वरो जा, or (fem.) यूं वरी जा = H.H. तू चला जा or चली जा. But with a transitive verb, in any tense these must agree with the object. Thus, ज पोथी वरी लेवै, 'let him take the book (i.e., for himself);' हं पोथो वरी लेज हं, 'I take the book (for myself);' ज पोथी परी देही, 'he will give the book away;' etc.

Rem. Hence there will evidently be some verbs which can only be used with one of these prefixes. Thus, while one can say, वरो आणो, परो जाणो, परो आणो or वरो जाणो would be a contradiction in terms.

a. In Márwár, when the Imperfect Participle of any verb is combined Márwárí with रहना, as in Continuative Compounds in High Hindí, the com- Pounds. bination has, not a continuative, but a negative sense. Thus, in the Rajputana colloquial, गाती रहणो, is not 'to continue singing,' but 'to be kept from singing,' 'not to sing.' So, again, कीवाड जड दो के मनष माहै त्राता रहे, is 'shut the door that the people may not come in,'-not, ' may continue to come in.'

513. Before leaving these Rajputana forms, we may briefly Forms used by indicate a few peculiar forms of the Rajput bard Chand, as Chand. noted by Beames. (1) The Imperfect Participle occasionally ends in न्त; as, e.g., ज्ञवन्त, रहन्त = H.H. होता, रहता. (2) The Perfect termination, इयो (इयो), is transformed into व, इव, or एव, as, e.g., दिव्रव, 'gave,' for H.H. दिया; भ्रमेव, 'wandered,' for H.H. भ्रमाया; बुद्धिव, 'spoke,'= H.H. बोला, etc., etc.

(3) The final चा of ज्ञचा is sometimes shortened, thus, ज्ञच; ज्ञिए is used as a conjunctive participle. (4) For दोनी, 'given' and कीनी, 'done,' दिन्नी and किन्नी occur; and for देखा, दिन्नी. (5) The Conjunctive participle is sometimes made to terminate in द्ये, द्य or य, as, e.g., in कियी for H.H. करके; सिचिय, for H.H. सींचके, लय = लद्दय, for H.H. लेकर.

Garhwali and Kumaoni Conjugation.

514. The verb in the Himalayan dialects of Garhwal and Kumaon presents in many respects a suggestive resemblance to the Márwárí conjugation. Thus, the auxiliary substantive verb has so for its radical consonant; जो (fem. जो), instead of गा, is in many places the termination of the future; a in the infinitive, as elsewhere, is changed to w. E final in a root is very commonly rejected and the concurrent vowels combined; but the consequent sandhi is to श्री and not ए; as in G. रीणो for H.H. रहना; so that उ, instead of इ, appears to be preferred as a vowel of union before the infinitive termination. But with these resemblances, there also are some variations from the Márwárí type. Most noticeable is the Imperfect Participle, which often ends in दो or दो, plur. दा or न्द्रा, instead of तो, ता, thus resembling the Panjábí. The तो forms, however, are also used, also sometimes retaining the ancient a before a, as in बर्यनी, 'raining,' for H.H. बरसता. In the tenses of the Imperfect Participle of some verbs with a vowel final in the root, Kumáoní rejects the participial termination before the auxiliary, and shortens the final radical vowel, giving, e.g., दि छ, for H.H. देता है, 'he gives.' The future termination, of, in Garhwali is often added, not to the contingent future terminations, but to the root. I have sometimes heard the negative particle interposed between the conting, future and this suffix of, thus: एनी कुई स्रोद न लो = H.H. ऐसी बात नहीं होगी, 'such a thing will not be.' Of the two Garhwall forms often given in the 'Tables,' the first belongs to Tiri, the second is used further east. The causal affix त्राव is softened to स्री; giving, e.g., from the intransitive verb, बगुणो, 'to float,' the causal बगोणो. I should expect that in these dialects there would be an inflected passive conjugation, as in the closely-related Márwárí, and the Naipálí dialect, contiguous on the east; but I have not been able to secure examples.

Naipálí Conjugation.

515. The Naipálí conjugation, so far as I have been able to procure material, is exhibited in the Tables. In the case of the verb इन, 'to be,' I have been obliged to supply a number of forms from the analogy of other

TABLE XVIII. DIALECTIC CONJUGATION OF THE SUBSTANTIVE VERB .- PRESENT TENSE, 'I am,' etc.

	High Hindl	Kananji	Braj. W Ráj.		E. Réj	Gaghn	Garhwells. Kumáans.		Naipáll.		Old Baisways.	.tvadht.				Riwdl.	Bhojpúrl,			Mógadhí.		Maithill.					
	위 # .	क्ष	हो	हो	क्ंू.	হুট.	मी छां	九剪	ず .	F .1	षहजं, हीं.	वाद्येउं	<i>f</i> वाटिव	. श्रहेचं.	<i>∫</i> . त्रहिउं.	हं- ग्रा	बाटों. बटे ^{.2} बाटे. ² बा. ² बारू. ² वारीं ^{.2} बारू, बा ^{.2}	<i>f</i> . बार्यू.	हवों.	र. ह्यू.	हो. हकी. हिक्तूं.	∫. हियों.	क्षित्रहः कियोः की हूं. किएे. को	्र हो.	हुज.	चिक्तं, चिक्तिकः चिक्तिमकः चि चिक्तं, चिक्तेः चिकिएः	यकिकी "
	तू है	हेगा. हेगो	8.	\$	िह	क्. क्रि	लो हि	. i	क्स.∫ रं	हेस. होस	, अहिं , जाहि , बहरू , बह बहिंस, होरू	हे. बाटे बाटेस	∫. बाटिस	भ्रहस. - भ्रहेस. भहे.	<i>∫</i> ंचहिसः	₽.	वाटे, बाटस वाट, बटिस, वटुए, बाटेस, ब	्र वाटोः⁵ बाटिसः	हवे. हवस. हस हवसि.	्र. हीई. ³ हिंदसः हद्सः	हिंह है . हिंह है . हिंह है .	र हो.	करें े करों '' कहा ' किए.' कि.' के,' कं. को '' की ''	ी कृति। को	हर्ग हैं ./ हो हथी. ¹¹ हर्द्	चिक्तनं चिकाहः / चिक्तः चिकाः चिका चिक्तनः चिक्तनं चिक्तनं	ं चिकोहिः चिकहिः चिकोहि
	वह है	हैगाः हैगो	₩.	ę	Ob.	₹.	मी छ	. 1	₹ ° ∫. \$. छ े हो. ¹	सहित्रसाहि,सहरू,सह होद्	हैं बार्टे	∫. बाटइ.	ग्न. पहि.	∫ खहद्∙	हे. ग्रा	बार बायः ⁵ बाटे, बाटसः बाट ⁵ , बाटोः वटसः बटसिः बटुएः [‡] बाटेः [‡]	∫ वटसिः	हवसः हवः हैं हवः होः हैकः	∫ः हवसिः	हउ. ही. हर्. हे. हं. हेड. हम. हकड्, हकड.		चकि. चक् कि	∄ की.	षहिः हो.' है. एहे. ऐ. ह ः एस. चेह. चठः हथीः'' हर्ष् ''	चिकाह. चिकी. चिकि. चिकि. ी चोक. चिका चिकों ः	/∷ चिकोड़िः चिकडिः चीकिः
	इम है	∀. हिंगे	8	et	₽Ť	र्की क्वा अं	ला की	ं.क्यूं	कुं. की	夏 竹.1	महिं, महर् हहिंं	वाटी.	∫ बाटिंग	ा श्रहो.	f. श्रहिन.	all o	बाटों. बानों.	<i>f</i> . वाखूं.	हर्वी - हर्दे - हैं :	<i>्रह</i> ्यूं.	हो, हों. हित्रद्, हित्रुड.	<i>∱</i> . हियों.	किएेन्डि, किएन्डि, किहैन्डि, किएं," किया को किहीन्डि, किछन्डि, कियोन्डि, किया।	ं कीं हूं.	हिंग्स्ट सर्द, श्री	चिकिऐन्हिः चिकिएन्हः चिकोः	
, , , , , , , , , , , , , , , , , , ,	नुम हो	हो	ही	हो.	की	क्ष क्वाह	मा छ	Т	की / ह	हेच ही 1	प्र हेक्क, हक्क.'	बाटेवः बाखोः बाद्यः	्र बाटिव -	ग्रहेद. ग्रहट. ग्रह	<i>f</i> . म्रहिद.	श्रहेन, ही.	बाटहः वानीः ¹⁰ बाटनः बाटीः ¹⁰	∫ बाटू.		∫. हज.	इजन, हजं, इज, हरे हहिन, हही, हठ, हिनन, हनों		do, d.	∫ की⊹	हथ <i>ा. ।</i> हज हह, हुउ.	. थिकिऐन्हिः थिकहः थिकः. थिकहन्हिः	
	व कि	हि- हिम	¥	8	*	क्ष	ला इत्	न, हो.	क्त, क्	न / किन इनि	. चहहिं. चहद्ं. काहिं. हहि '	बाटें.	<i>ि</i> बाटीं.	महों. माह्योः महं	<i>ि</i> सहदं.	अहेन. अहे. आं	वाटन, वानी. ¹⁰ बाटेन, ¹ बाटी. ¹⁰ बाटें. ³	/ः वाटिन	. हवन. होएं.	f. हविन होई. हर्दू.	हदन, हदें. हहिन, हहीं, हिव्वन, हथ, हिथन, हथी. हथुन, हथू.	. f. हत्वीन, हित्वनी हथोन, हथिनो.	क्ष्यान्हि, क्ष्यानि, क्रहन्हि, क्रिन्हि, क्षीनि, क्ष्योन्हि, क्रन्हि, क्ष्योन्हि, क्षिन्हि, क्रिन्हि, क्रन्हि, क्ष्या, क्ष्या, क्रही, क्रिने, क्षे, क्रने, क्थी.	क्रथीरिंग / क्रथो क्री	हिष्टिह, हेन्ह हैं हथा हथाहै. हिष्टिह हिष्टिह	थिकथिन्हः चिक्रयः चिक्रयोन्हिः चिक्रयम्ह चिक्रिन्हः चिक्रम्हः	

¹ Chiefly interrogative,

² These six forms are used without change throughout the sing- and plural,

³ These shorter forms are preferred to the longer when the verb is used as auxiliary, throughout the sing, and plural.



	H. Hindl.	Kanauji.	Braj.	W. Ráj	. E. Ráj.	Garhwálí.	Kumáoni	Naipálí.	Old Baiswárl.		Avadhl.	Riwál,	Bhojparl.		Mágadhl.		Maithelf.					
	, में घा⊦	थो, हतो.	हो, जती	ै हो.	हो.	षयो.	क्यिं।	चिये. चे. चियां, चियें.	रहेउंf. राहि	हेउं. रहेउं.	ी रहि डं.	रहये, रहा. रहेउं.	रहलों.¹ रहलों.³	<i>f</i> . रहल्यूं. ¹	हलूं.		क्लियाज, क्लिया, क्लिजं. क्लायों, क्लांव, क्लों, क्लों. क्लूं, क्लां, क्लां, क्लिए.		हनूं.	रहिश्रज्ञ, रहिश्री, रहीं. रहिए, रही. रहली.		
SINGULAR	, तू चा	थो, हतो.	हो. क्रती	हो.	हो.	थ योः	क्यो. क्ये.	थियेस. थिद्स, थिस	रहेसि,रहसि ∱रहि	रहेस. रहे.	ी र िस	रहा. रहे. ते.	रहले, रहलस रङ्गए,² रहलेस.² रहल [©] .³	र्ट. रहली.³ रहलिसः	हलही. हले, ⁵ हला. हलं.	∫. हजों.	क्लाइं, क्लाइ, क्लाइं, क्लाइं क्लाइं, क्लाइं, क्लाइं, क्लाइं, क्लाइं, क्लाइं, क्लाइं, क्लाइं, क्लां, क्लां	f. क्रनीहि. क्रनीह, क्रनी.	. ~	रहिए. दही, रहें, रहें. रहें. रहें. रहें. रहें. रहें. रहें. रहें. रहें रहें.	∫. रहंहिं. रहलो.	
	वह था.	थो. हतो.	हो. इती.	हो.	हो.	थ योः	क्यिं।	चियोः थोः f पिईः	रहेसि,रहसि. <i>∫.</i> रहि रहेउ.	हिस. रहेस. रहा	<i>f</i> . रः .	रहाः ते. ता.	रहल, रहले. रहलस. रङ्गए.²	ƒ. रहलि. रहलसि.	हिल र्, हल ख. हिल.	ु∕. हजी.	क्लाह, क्ली, क्ली, क्ली, क्ली, क्ली, क्लाह, क्लाह, क्ला, क्	<i>∫.</i> छलि छनीः	हज.	रहिथ, रहै, रहे. रही, रहन, रही.		
	, हम चै.	, चे, हते.	हे, क्रते.	हा.	क्रा.	थ याः	कियाः क्रियाः	थियौं, थिऊं. थ्यूं.	रहे. <i>f</i> . रही	ं. रहे. रहा	र्ट. रहीं ∙	रहेन. ते.	रहलों. ³ रक्ज दें. ²	र्ट रहच्यूं, रहलिऐकः⁴	ं हलों. ⁵ हिनग्रद्, हिनग्रिउ.	f.	क्रिकिएन्हि, क्रिकिएन्हि, क्रिकियन्हि, क्रिकिन्हि, क्रिक्टिन्हि, क्रिकिए, क्रिकी क्रिकियोन्हि, क्रिकिटीन्हि, क्रिकियो	∫ः छ्लींः	हनी.	रहिऐन्हि, रहिऐ, दही. रहिऔ, दहली.	<i>∱ः</i> रहलों. रहो.	
PLURAL.	तुम चे.	चे, हते.	हे, इते.	हा.	হ্বা.	, घ याः	कियाः क्यिं	थियौ. ध्यौ.	रहेक्क- अरही	ों. रहेड. रहन.	र् <i>र</i> रहीं.	रहेन. ते.	्रहलहः रहल ः , रक्तऋहः ² रक्तऋ ²	र्तः रहलूः रहलुकः⁴ रङ्गजः²	हलह, हलइन हलहो, हलहीं, हलहिन हलंड.	. र हलो. हलू.	क्लहरिह, क्लक्ष्म्ह, क्लही, क्लही, क्लही, क्लहा, क्लह, क्लह, क्लह, क्लह, क्लियेह, क्लियेह,	f. छनी. छन्.	हुन्न है.	रहिऐन्हि, रहह्रन्हिः रहह, ⁶ रहठ, रहक्रः		
	वे थे.	चे, हते.	हैं, इते.	हा.	क्रा.	<u>ष</u> या.	किया. ' क्रियां	थिये, थे. तः थिद्न. थियाः व्याः थिनः	रहे∙ ्र रहे	ॅ. रहेन	र्ट- र हों -	्रह्न. ते.	रहलन, रहलं. ³ रहलेन. ² रक्जश्चान. ² रहिलाह.	∫. रहली. रहलिन, रक्तद्दनः²	हिलहों, हलहिन. हलियन, हलघी, हलघुन हलन, हलिखन.	त. हलिन. त. हलघीन, हलघिनी. हलखीन, हलखिनी.	क्रनथिति, क्रनथिति, क्रनिरह, क्रनीत्रह, क्रनीत्रह, क्रनिरह, क्रनथिति, क्रनिथित्रह, क्रनिरह, क्रनिरह, क्रनित्रि, क्रनथी, क्रनही, क्रनिथ, क्रनथ, क्रेने क्रनिथित, क्रनथी, क्रनिरह, क्रनात	क्रिक्नीः क्रिक्नीत क्रिक्चीः क्रिक्टिः क	हलैन्ह, <i>∱</i> . हल घीं	रहणून्हि, रहणीन्हिः . रहणिन्हे, रहेन्हि, रहण रहजातः	<i>f</i> ः रहो. रहलोतः	

¹ Rarely used; plur, form preferred.

² In Sáran.

³ In W. Bh.

⁵ Anusvár optional.

⁶ optionally added.

⁸ Honorific.

⁹ S. Mt. Mg. ; optional forms as with क्र्लूं. etc.



verbs in the dialect. The following remarks are added in further explication of the peculiarities of Naipálí conjugation, which, as will appear, are numerous and important. The usual termination of the infinitive is न, which is inflected to ना; as, in पाउन, obl., पाउना, in चिसी न पाउना ले, 'from not finding moisture.' But both the direct and oblique forms also occur in नठ; as in जाननठ, 'to know,' both dir. and obl. This oblique form is preferred to that in | | in those combinations called Intensives, Permissives, etc., in which an infinitive enters as the first member: as in भनन लागन, 'to begin to say;' जान दिनु, 'to permit to go.' But in cases where High Hindí has the inflected infinitive with the postposition तक, Naipálí adds to the न of the infinitive the affix ज्याल, which is then followed by सम्म = H. H. तक; as in the following: न पाउन्ज्याल सम्म खोज्दै न कि, 'doth she not seek until she finds (it)?'

516. The imperfect and perfect participles are formed by the addition Naipálí Imto the root, in the former case, of the suffix दो or दo, in the latter, of Participles. the suffix यो. Thus we have, from जानन, 'to know,' the imperfect participle, जान्दो or जान्दo, the perfect participle, जान्यो. Before the 3 of the imperfect participle, after a vowel final in the preceding root, Anusvár is commonly inserted; as in जांदो, 'going,' from जानु, 'to go;' आउंदो, 'coming,' from आउन, 'to come.'

a. In many verbs, however, तो or तः is added instead of दो or दः. My list of illustrations is not complete, but the facts gathered seem to show that the choice of one or the other is determined by the character of the final letter of the root as hard or soft. If it be hard, the termination retains the original hard initial, a; but if it be soft, then the a of the termination is changed into the soft द. Thus, from खोजन, 'to seek,' the imperfect participle is खोजदो or खोजदठ; from पाउनु, 'to find,' पाउंदो or पाउंदः; but from सकनु, 'to be able,' it is सकतो or सकतः; from देखन, 'to see,' देखतो; etc.

517. Both participles inflect the strong termination आ, to आ, masc., and दे, fem. But the weak form in दठ or तठ is unchanged for gender or number. Beside the above-named inflections, very frequent is also an inflected locative of these participles, in ए; as, from the verbs, আৰু, 'to eat,' and पिन, 'to drink,' in the following: उ रोटो न खाँदै दाख रस न पिंदे आयो, 'he came neither eating bread nor drinking wine.' This form is most common in such statical combinations as the above, and also in the absolute construction combined with इदि, 'being,' a locative form of the imperfect participle of जुन, 'to be,' in which the ए of the locative is shortened to द; as in उन्हें जांदै इंदि, 'while they were going.'
But the oblique form in आ is also used in this construction, with no apparent difference of meaning; as in चिरोध्रलीम तोर् जांदा इंदि, 'as they were going toward Jerusalem.'

Adj. Suffix of Perf. Part.

- 518. When the perfect participle is used adjectively, the suffix को is added to its obl. masc. form. Thus, in the attributive construction, उ मोटाया को बाको खा मार, 'bring (and) kill the fatted calf;' and, in the predicative construction, तेरो यो भाई मर्या को थियो, 'this thy brother was dead.' This को is inflected to को, when referring to a feminine noun; thus, उस को सासु दुला जरा ले दुख्या की थी, 'his mother-in-law was sick with a great fever;' and to का, when the reference is to a noun in the oblique masc., singular or plural; thus, मेरा बालख मह संगै विद्याउना मा सुत्या का छन, 'my children are asleep with me in bed.'*
- a. The participle thus combined with को, may again be used as a noun, and may then take the plural affix हेन, which is added to the inflected form, का. In this way the affix हेन is sometimes appended to whole clauses, which are thus treated as substantives. Examples are: मन चूर्ण भया काहेन सद्य गर्न, 'to bind up the broken-hearted;' भूत लागि दुखाया काहेन आये, 'those (who were) afflicted (by) being possessed with devils came.'

Naipálí Subst. Verb.

519. The substantive verb, इन्, 'to be' or 'to become,' forms the imperfect participle regularly, but in the perfect participle and the tenses derived from it, it reverts, like many other dialects, to the more primitive form of the root, भेठ; so that we have a perfect participle, भयो. and an inflected perfect tense:—1. sing., भयो, 'I became;' 2. sing., भर्म; etc. It is to be noted that Naipálí possesses also an imperfect participle, हरी, 'being,' belonging to the root ह (अक्), which appears in the present of the substantive verb. It chiefly appears in the absolute construction, as in the following: जस्तर न हरी, 'in the absence of the multitude.'

Naipálí Noun of Agency.

520. In the Naipálí Gospel no instance occurs of the Noun of Agency in বাজা or हাবা, or of any form that could be connected with these. Instead of these, is used a form derived from the root by the addition of the suffix ন্যা: as from ব্ৰু, 'to sow,' ব্ন্যা, 'a sower,' = H.H. বানিবাজা; from ব্ৰু, 'to rise,' ব্ৰন্যা; etc. The plural is regularly

^{*} With this idiom may be compared the exactly analogous use of the affix दो in Márwárí. Vid. § 497.

formed by the suffix हेन्; as in मृत्ति पाउन्यहेन्, 'those finding salvation.' This appears, however, to have a somewhat broader use than the High Hindí noun in वाला. Thus, we have, Luke xv. 12, मेरो इन्या श्रंश मलाइ देउ, 'give me the portion that is to be mine;' where, in High Hindí, होनेवाला would scarcely be used. Other illustrations are: तस को श्रूच इन्या बेला नजिके आयो, 'the time of its becoming desolate is at hand;' मेरो घर प्रार्थना गर्न्या घर हो, 'my house is a house of prayer.' In these last, as in other instances, this form seems to be used where High Hindí would prefer an inflected form of the infinitive.

521. The conjunctive participle in Naipálí is regularly formed by Naipálí Conjadding to the root इ or ई; to which the suffix कन, H.H. कर or के, is very commonly added. Thus, from इंडन, 'to go,' 'to move,' we have the conjunctive participle, हिंडि, or हिंडि कन; from बटोन, 'to gather,' बटोनि, or बटोनि कन. In the case of a number of common verbs whose roots terminate in इ, the root alone, or with कन added, forms the conjunctive participle; as from जिन, 'to take,' conj. part., जि or जि कन; दिन, 'to give,' conj. part., दि or दि कन; etc. In a few monosyllabic roots ending in ă, the इ of the conjunctive participle unites with this final inherent ă, giving forms in ऐ. The most important examples of this are found in the case of the verbs, जान, 'to go,' and इन, 'to be,' in which, respectively, the roots गान कन, 'to go,' and कन, 'to be,' in which in other dialects are confined to the perfect participle, are substituted also in the conjunctive participle; giving the forms, गान, 'having gone,' and भान, 'having been' or 'become.'

in the 2nd and 3rd sing., and the 3rd plur. In the imperative, the 2nd ting. Fut. and sing. consists of the root alone, as in High Hindí, to which in the 3rd sing. the suffix चाम, and in the 3rd plur., the suffix उन, is added.*

Thus, from भनन, 'to speak,' we have the imper. 2nd sing. भन; 3rd sing., भनाम; 3rd plur., भनन. The respectful or precative forms of the imperative, so common in other dialects, I have not found in Naipálí. Their place appears to be taken by a combination, in the honorific style, of the infinitive of the verb with the 3rd sing. imperative of the verb इन, 'to be,' as in the following: भेरा छोरा लाइ हर्न हवस, 'be pleased

522. The contingent future and imperative are identical in form, except Naipáli Contre 2nd and 3rd sing., and the 3rd plur. In the imperative, the 2nd ting. Fut. and

to look upon my son;' तपात्रि मेरा घर हिंडन हवस, 'your excellency

will be pleased to go to my house.'

^{*} So Hoernle (Comp. Gramm. p. 333); but in the Naipálí Gospel, I have found both these forms also in the contingent future.

Naipálí Absol. Future.

523. In the absolute future, Naipálí agrees with Kumáoní and Garhwálí, in using the type in ल (ल, इल् or लो); in which, again, ल is optionally changed to न. As will appear from the Tables, these terminations, which in certain cases take personal endings, are added to various forms of the contingent future. To the forms in न are also added, sometimes, the several forms of the present tense of the substantive verb, कं, etc.; as in गरने कं= H.H. कहंगा.

Naipálí Present. 524. Naipálí has three forms of the present, which do not appear to differ in meaning. The first, and most common, is formed by adding to the unchanged root the present of the substantive verb, छं, इस, etc.; the second, by adding to the weak form of the imperfect participle the several personal endings; the third is formed as in High Hindí, by combining with the imperfect participle the present tense of the substantive verb. In this last case, the weak form of the participle is used, and suffers no change for person, gender or number, which are indicated by the substantive verb alone. In the Gospel, at least, this third form is infrequent. As examples of these three forms of this tense, we thus have, from गर्न, 'to do, 'to make,' the 1st plur., 1st form, गर्छ; 2nd form, गर्दो; *3rd form, गर्दो के. The full paradigms are given in the Tables.

Naipálí Past Imperfect. 525. The past imperfect in Naipálí exhibits two forms, having no apparent difference in meaning. Of these, the first, and much the most common, is formed after the analogy of the 1st form of the present, by adding to the root the past tense of the substantive verb, खां,† खिस, etc.; the second corresponds to the 3rd form of the present, and, like the imperfect in High Hindí, is formed by combining with the imperfect participle the past tense of the substantive verbs. As in the present, the participle is used unchanged throughout in its weak form. Thus the first form, e.g., of the past imperfect of the verb, भन्न, 'to speak,' is as follows:—Sing. (1) भनखां, (2) भनखां, (3) भनखां, (1) भनखां, (2) भनखां, (3) भनखां, The 2nd form of the same is, Sing. (1) भनद् धियां, (2) भनदः धिस, etc., etc.

a. In the periphrastic form of both the present and the past imperfect, for the weak uninflected form of the imperfect participle, is often substituted throughout an inflected loc. form in $\widehat{\mathbf{U}}$. In some instances it is not easy to see any difference in the meaning of the two forms; but

^{*} I supply this from analogy.

[†] For आं, Hoernle gives चियें or घं. Comp. Gramm. p. 366.

TABLE XIX.—DIALECTIC CONJUGATION OF होना, 'to be.'

		High Hindí.	Kanaují.	Braj.	W. Ráj.	E. Rúj.	Garhwálí.	Kumáoni.	Naipálí.	Old Baiswáŗi.	Avadhí.	Riwái.	Bhojpurt.	Mágadhí.	Maithilf.
Inf	IN.	होना.	होनो.	होगीं, व्हैवी	होगो, व्हैगो. होगा, व्हैवो	होणो, व्हैणो. व्हेंगूं, व्हेंबो.	होगो.	होगों. ज्ञणो	ज्ञनु.	होब, होन.	होब.	होब.	होत्रव, होद्व. होनां.	होएव, होद्ब. होत्रव.	होचल, होएव, होव.
		होजं-	होजं.	होजं-	व्हेजं.	व्हेजं.	होजं.	ज्ञणी. जंनो	होउं.	होउं.	होउं.	होजं.	होग्रों. ƒ. होयूं.	होजं. ﴿ होद्यों.	होद्बज, होद्बी, होदहीं. होबीं, होबों, होजं, होबां. होद्ऐ, होद्दे.
	SINGULAR.	हो.	होए.	होय-	व्हें.	ठहें. ¹	होई. होव.	ज़नै. होले.	होवस.	होइ, होउ. होहि, होसि.	होस-	व्हास.	होग्रसि, होग्रस. र होद्स. होए, होय. होर्द.	होही, हो खड़. होएं, ³ हो खं, हो.	होद्ऐ, होहै, होही, होह. होऐ, होह, होचं, हो. होई.
FUTURE.		हो ∙	होए.	होय-	व्हें.	ठहें.1	होव.	ज्ञन. होलो	हो.	होद, होउ. होहि, होसि.	होय.	व्हाय.	होत्रसि, होत्रसः होत्रसु, होत्रोः रिहोत्रसिः होए, होत्र, होयः	होत्रस, होत्र द . होत्रउ. होए.	होत्रिष, होऐ, ⁴ होए, होच. होत्री, ⁴ होत्रो, हो.
Contingent		हों.	होंएं.	होंय-	व्हेन्ना. व्हेहां.	व्हें आं.	होवाजं. होवन	जनाः जंनाः	होत्रीं.	होहिं.	होई.	होन.	हो $\hat{\xi}$ ं f होयूं.	होद्बद, होर्द. ³ त. होद्यों. होद्बद.	होद्ऐन्हि, होद्ऐन्ह, होद्हैन्ह, होद्क्रन्ह. होत्रम्हे, होद्एं, होद्ब, होद्दे. होद्हीन्हे, होद्बीन्ह, होद्बी, होद्दें
	PLURAL.	हो.	हो.	हो.	व्हेंची. व्हेंही.	व्हेम्रो.	होयाई. होवनः	ज्ञनाः होनाः	होवी.	होज्ञ.	होउ.	व्हाव.	होत्रह. होत्र, हो.	होजन, होहीं, होहों. जिल्ला होहीं, होन्न होहीं, होन्न होई.	होद्देपिन्ह, होहैन. होज्ञन्ह, होही, देहोहो. होह, होत्रह, होत्र.
	1	ۓ.	होंएं.	हींयः	वेह.	ठहें. ¹	होवन.	जनाः होनाः	होउन.	होहिं.	होंयं	व्हांयं.	होग्रन. होएं, होईं.	होहिन, होहीं, होइन, होईं. f. होथीन, होथिनी. होथिन, होथी, होथुन. होखीन, होखिनी. होखिन.	होत्रिधिन्ह, होशिन्ह, होश्रिधि, होश्रयः होथी, होथ, होदएन्ह, होएन्ह, होहिन्ह, ्रिहोधीन्हि, होथों होश्रन्ह, होहीं, होहं, होएं, होथून्हि, होश्रोन्हिः होद्दर् होज्ञन्ह, होश्राः

¹ Also 37, both here and in the Present, Table XX.

² व optional after हो throughout the Plur.

³ Anusvar optional.

⁴ a optionally added.



TABLE XIX. (Continued). - DIALECTIC CONJUGATION OF होना, 'to be.'

		H. Hinds.	Kanauji.	Braj.	W. Rúj.	E. Ráj.	Gaṛhwálí.	Kumáoni.	Naipálí.	Old Baiswárí.	Avadhi.	Riwái.	Bhojpúrí.	Mágadhí.	Maithilí.
Імри Раз		होता.	होत.	होतु.	व्हेतो.	व्हेतो.	होंदो.	होंनू हातन. f.	इंदी. भयोः	होत.	होत.	होत.	होत, हो ऋत, होइत.	होइत, होऋत, होत.	होइत, होत.
	2	होता हं.	होत हं	होतु हों.	व्हेजं हं	व्हें अं कूं.	होंदी कीं, होंदू.	हं कूं. जनू.	इंद े छु. इंछु.	हों. होत (श्रहउं).2	होत ऋहेउं	होत आं	होत बाटों	होइत हो.	होद्दत की
cr.	SINGULAR.	होता है.	होत है.	होतु है.	व्हे हैं.	व्हें छै.	होंदी क, होंदी	हं है. इं है.	जंदः क्स. जंक्स	होइ, होय, हो. होत.	ंहोत ग्रहेसः	होते हैं.	होत बाटस	होइत हं.	होइत छहें.
IMPERFECT.	Sr	होता है.	होत है.	होतु है.	ठहें है.	ठहें हैं.	होंदो क, होंद.	हं क्. इं क्.	ज़ंद े क्.	होर, होय, हो. होहि, होसि.	होत ऋहै.	होत ग्रा-	होत बाटे	होद्त हद्	होद्रत ग्रहि. क्षि.
Present]	ڎ	होते हैं.	होत हैं.	होतु हैं	व्हेवां व्हेत्रां हां.	व्हेचां कां	होंदा कीं, होंदाजं.	ज्जनाः जनुः	इंद कूं. इंक्.	होहिं होत (हहिं). ²	होत ग्रही	होत्यें हैं:	होत बानीं	होइत हों.	होर्त क्रिएन्हि.
Pri	PLURAL	होते हो	होत हो	होतु ही.	व्हेवो हो.	व्हेस्रो छो	होंदा क्रन, होंदाई.	जनाः जंकाः	इंद० की इंकी	होऊ. होत (हऊ).2	होत ऋहें.	होत ऋहेन.	होत बाटः	होद्त हर.	होदत इहिन्ह. इपित्त किएन्हि.
		होते हैं.	होत हैं.	होतु हैं.	तित्व के कि . वित्व के कि	व्हें हैं.	होंदा छन, होंदान.	क्रनाः जनोः	जंद व्हन. जंक्न.	होहिं. होत (हहिं). ² होंद्	होत ऋहैं	होत ग्रां	होत बाटन	होदत हुईं.	होइत है हिन्ह. इध्हाहित.
	4	होता थाः	होत हतो.	होतु हो	व्हें हो. व्हें तो.	व्हें को.	होंदो थयो.1	हं क्रियोः इं क्रियोः	इंद् थां. इंथां.	होत रह	होत रहेउं.	होत रह्ये उं.	होत रहलों	होदत हलूं.	होइत क्लजं
Ė	SINGULAR.	होता था	होत हतो.	होतु हो	व्हें हो. व्हें तो.	व्हें की.	होंदी थयीः	हं कियोः इं किये	जंद० थिसः जंथिसः	होत रहः	होत रहेस	होत ते. रहा.	होत रहलस (ह०).3	होद्त हलं.	होर्त क्लज्ञं.
IMPERFECT	Si	होता थाः	होत हतो.	होतु हो	व्हें हो. व्हें तो.	व्हें छो	होंदो थयो.	ह्रं क्रियोः इं क्रियोः	इंद [ु] खो. इंखो.	होत रह.	होत रहा.	होत ते, ता. रहा.	होत रहल (हठ).3	होद्त हल.	होइत क्ल. क्लाह. [‡]
Past L	L.	होते घे.	होत हते.	होतु हे.	व्हें हा. व्हें ता.	व्हें छा.	होंदा थया	हं किया. जं कियां	इंद॰ ध्यूं. इंध्यूं.	होत रहे	होत रहे	होत ^{ेतं.} रहेन.	होत रह लीं (हं). ³	होइत हलीं.	होइत इलिएन्हि.
I	PLURAL	होते थे.	होत हते.	होतु है.	व्हें हा. व्हें ता.	व्हें का.	होंदा थया	हं किया. जं कियां	इंद॰ ष्यीः इंष्यीः	होत रहें ज	होत रह्यो	~.	होत रह ल ः (हःः).³	होइत हलः	होइत क्लड़िन्ह. *
		होते घे.	होत हते.	होतु हे.	व्हे हाः व्हे ताः	व्हें छा.	होंदा घया	ह्रं क्रियाः इं क्रियाः	ऊंद [ु] थाः ऊंथाः	होत रहे.	होत रहें	होत तें, ता रहेन.	होत रहलन (हं). ³	होद्त हलन	होइत क्लेन्हिः क्लयून्हिः

¹ The participle alone is also used for the imperfect past.

² The use of the auxiliary is exceptional.

³ Optionally inserted in Sáran.

⁴ Honorific, as regards the subject.



TABLE XIX. (Continued). - DIALECTIC CONJUGATION OF होना, 'to be.'

		H. Hindi.	Kanauji.	Braj.	W. Ráj.	E. Ráj.	Garhwáll.	Kumáoni.	Naipáll.	Old Baiswár	ri.	Avadhi.	Riwál.	Bhojpúrl.	1	Mágadhl.		Maithill.	
		हंगा-	होदहों, होजंगो- होदहां.	ंहिहाँ, हीइहाँ. होजंगी.	व्हें हैं. व्हें जंली, व्हें अंगी.	व्हेस्यूं, व्हेसूं.	होउनो, म्रोनो होनो.	हंली.¹ होजंली	हो उं ला-	होद्हीं.	हो उब	होवूं.	होबोउं.	होइबो. ³ होइबउ. ²	होइब्यूं.	होबर्, ³ होबउ. होब.		होएबों, होएबी, होएबे, होएब. होइतंद्रं, होद्युक्त, होतियी, होद्यी, होतिए, होईगठ.	f.
	SINGULAR	होगा-	होद्दै, होएगो.	व्हेहि, होइहि. होविगी, होयगी	व्हेही. व्हेली, व्हेगी.	व्हेंसी.	होदलो, होद्देखो. होलो, स्रोलो	इने. होने.	होलास-	होदहहि, होवहि. होदहसि.	होब.	होवे. होवेस.	होइहेस.		होद्द्विस. होद्बी.	होबही, होबे. होबा, होबं.	ोबी.⁴	होएभें, होएभें, होएभों, होबहीक. होबह, होबा, होएबे, होएबे, होमें होरतझं, होर्चक, होतिए.	f. होबंहि. होबी.
T. Trusten		होगा.	होदहै, होएगो.	कीते. होर्हे. होवंगी, होयगी	व्हें ही. व्हें नो, व्हगो.	व्हेंसी.	होइलो, होलो. योलो	होनो.	होना.	होद्हहि, होवहि	, होब.	होये.	होई.	होई, होतैन.		होई. होतर, होत, होतउ.	ोती-	होताह, होती, होते, होसत, होतठ. होई.	र. होतिहि. होतीह. होती.
ABSOLUTE		होंगे.	होदहैं, हों एंगे.	व्हिंहं, होदहें. होवंगे, होंचगे.	व्हेहां, व्हेवांगा. व्हेत्रांलाः	व्हेस्सा, व्हेसा	होउला, होला. ग्रोउला	इंबा.	होजंनाः	होदहहिं. होवहिं.	होब. ह	होबः	होब, होवै.	होदवी, होदवैन. f .	होद्यूं.²	होबर, होबड. होब.	ोबी.	होभिग्ह, होबिग्ह, होप्रविग्ह. होबी, होबी, होब॰, होप्रब होभीग्ह, होबीग्ह.	
	PLUBAL.	होगे.	होइहो, होगे.	व्हेही, होइही. हाँगी	व्हेहो, व्हेन्रोगाः व्हेन्रोलाः	व्हेस्रो, व्हेसो.	होद्ला, होद्द्याः योलाः	ंहेला. होला	होलउ.	होर्हक्र.	होबः ह	होवो.	होवा.	होद्बह. होद्ब ⁵ .	होद्बू.	होबज्जन, होबहं, होबहो. f. हे होबहिन, होबहीं, होइह०. हे	ोबी.	होबैन्हि, होप्रबह, होप्रब॰. होबह्रन्हि, होप्रभी, होभी होभू, होवठ.	्रहोप्रबृ .
		होंगे.	होद्हैं, होंएंगे.	व्हिहें, होविंगे. होवंगे, होयगे.	व्हेही, व्हेगा. व्हेला.	व्हेंसी.	होउना, होना. स्रोनाः	होला.	झनन.	होद्दहिं. होवहिं.	होब. ह	हों इंहें.	हों यिंहैं:	होर्हें, होर्हें. होर्हन, होस्रताह.			तिथिनी, होथी. तिथिनी, होतथीन. तिन, होखिनी, होखीन.	होथीन्हि, होथिन्ह, होयनी, होयृन्हि. होतथी, होतथि, होतथ, होतहीं, होतहिन्ह. होतेन्ह, होतन्ह, होतीन्ह, होतात, होता. होतिखन्ह, होतखीं	होतीत, होतचीं.
"ative.	2 Sing	हो.	हो.	ही.	े	उह ै.	. हो-	हो.	हो. 3. होवस.	हो, होवज्ज	होन ह	हों	व्हास.	होत्रसि, होत्रसः f. होए, हो.	हो द् स. होई.	होही, होत्रह. होए, होत्रं, हो.	ì £ .4	होर्चफ, होह, होहीक. होर्ऐ, होज, हो.	f. होहि. होचहि
Imm	2 Plur	हो.	हो.	ही.	होवो.	होवो.	हो. होवा.	होत्रो.	होवीं. ¹ 3. हाउन.	हो ङ , होवङ. हो.	होबः ह	हो.	व्हा ऋोः	होग्रह, होग्र- हो.	होज.	होज्जन, होहं, होहो. f. हो होहिन, होहीं, होब. हो		होइऐन्हि. होर्ह्सन्ह.	

¹ These forms also used for Conting, fut, in E. Kumaon,

[े] व optional after हो throughout the Plur.

³ इ, ए, and in Mg. ञ्च, optional after हो.

⁴ Anusvar optional.

[§] a optionally added.



TABLE XIX. (Concluded). - DIALECTIC CONJUGATION OF होना, 'to be.'

		High Hinds.	Kanaují.	Braj.	W. Ráj.	E. Ráj.	Garhwálí.	Kumáoni.	Naipálí.	Old Baiswart.	Avadhi.	Riwáł.	Bhojpurt.	Múgadhí.	Maithilí.
	RF.	ज्ञ आः	भद्योः	भयौ-	व्हियो, क्वो व्हीग्रो	व्हियो, ज्ञवो. व्हीस्रो, ज्ञयो.	होए, होयो.	भयोः ज्ञद्योः	भयोः	भयड.	भवा-	भा.	भद्रन, भैना, etc.	होल, भेल.	भेल, होल, होलंब.
	~:	जचा हं	भयो हं	भयी हीं.	व्हियो हं.	व्हियो कूं.	होए कीं. होयूं.	हयूं, हैंगयूं. हो क्रों	भयां कु	भयर्ड, भयेर्ड, भएउं, भा. m . भर्डं. f .		भ हीं	भद्नों हाः भद्न वाडों:	होलूं है.	भेनौं यः
H.	SINGULAR.	जना है	भयो है	भयी है	व्हियो है.	व्हियो है.	होग छः होई.	है के, हैंगे के.	भये भइस क्स	भयउ, भयेउ, भा. m. भइ, भइसि. f.		भ है.	भइलस हाः भइल वाड्सः	होला है.	भेलें यव.
PERFECT.	SI	ज्ञचा है।	भयो है	भयी है.	व्हियो है.	व्हियो है.	होए क् होये	है क्, हैंगे क्. हो क्.	भयो छः	भय उ, भयेउ, भा . m. भद्र. f.	भवा है. m. भे है. f.	भ है	भद्त हाः भद्त बाः	होल है.	भेल यः
PRESENT		इए हैं.	भए हिं	भये हैं	व्हिया हो	व्हिया क्रां	होया कीं. होयाजं.	हयां, हैगयां. हेगयूं.	भयूं हीं. भयीं	भए, भये, भे. m. भदं. f.		भयेन्ह _{ें} भयेन	भद्लीं हां. भद्ल बानीं	होनीं है.	मेली यः
PR	PLURAL.	क्रए हो-	भए हो	भये ही	व्हिया हो.	व्हिया छो	होया छ्न. होयाई.	है का, हैंगे का. हो का.	भयी छी-	भए, भयेङ, भएङ . m. भद्दं, भद्दंङ . f.	भये हैं. m. भयिउ है. f.	भयेन सहेन.	भइल हाः भइल बाड़ः	होल है.	भेलठ यठ.
	A	क्रए हैं.	भए हिं	भये हैं.	व्हिया है.	िहया है.	होया क्न. होइने.	हेर्द, हैगई. हैगई.	भया छ्न.	भए, भये, भे. m. भद्रं. f.	भेयें हैं. m. भयेनि हैं. f.	भयेन ऋहें.	भइलन हां. भइल बाड़न	होलन है.	भेला यह
	, 	जगा था	भयो हतो.	भयी हो	व्हिची हो.	व्हियो को	होए थयो. होद क्यो.1	है कियो. f.की. हो कियो	भयां व्याः		भयेउं रहा. m. भयिउं रही. f.	भयों रहा	भद्दले रहलों	होनूं हल.	भेली रहे.
	SINGULAR	जवा चा	भयो हतो	भयौ हो	व्हियो हो.	व्हियो छो.	होए थयोः होइ क्योः	है कियो ति हो किये	भइस थिस	No instance of this tense	भयेस रहा. m. भै रही. f.	भयेस ते	भर्ने रहनस	होला हलः	भेनें रहे.
PERFECT	SI	जन्मा थाः	भयो हतो	भयौ हो	व्हियो हो	व्हियो छो.	होए चयोः होइ क्योः	है कियों f	भयो च्यो	noted	भवा रहा <i>m</i> . भै रही <i>f</i> .	भ तो, ता.	भर्चे रहन	होल हल.	भेल रहे
Past P	. *	क्रए थे.	भये हते.	भवे हे	व्हिया हाः	व्हिया का	होया थयाः होइ क्याः	है क्या. f. हो क्या.	भयूं खूं.	in this verb.	भ रहे. m. भयों रहीं. f.	भयेग्ह तें. स्टेंन	भर्ले रहलीं	होलीं हल.	मेली रहे
	PLURAL.	क्रिये.	भये हते	भवे है.	िहया हाः	िहया का	होया थयाः होद् क्याः	है किया f	भयौ च्यौः	1	भये रहे \cdot m . भयीं रहीं \cdot f .	भयेन ते.	भद्दे रहलूः	होल इस.	भेल रहे.
		क्रए चे.	भये हते	भये हे	िह्या हाः	व्हिया का	होया थयाः होद्द क्याः	है कियाः हो कियाः	भया च्या-		भये रहें. m. भयों रहीं. f.	भयेन तिं. रहेन.	भइले रहले	होलन हल.	भेला रहे
Co Pa	NJ.	होकर	होइकरके.	व्है,व्हैकरि. होय के, etc.	व्हेतोक्नै. व्हेर्.	वहीं, वहींने.	होद्क. होईक.	हैवेर. होइबेर.	भै. भै कन	होइ.	होकै.	होकै.	Wanting.	Wanting.	भै के, भे के होच के, होद के, हो व

¹ Also होद के throughout the sing. and plur.

² This Conjugation with वाड़ों, etc., in the W. and in Champáran.



commonly this latter form seems to be preferred when it is desired to suggest the action of the verb as a permanent condition; as in the words of the Lord to the messengers of John the Baptist, श्रंधा देखते छन, 'the blind see,' etc.

b. In the first form of both the present and the past imperfect, roots ending in a vowel take Anusvár before the substantive verb; thus, from जान, जांकुं, 'I go ;' from लिन, लिंक्स, 'thou takest ;' from इन, इंकी, 'ye are;' from पाउन, पाउंछन, 'they find,' etc. So in the past imperfect we have, from दिन, दिंखी, 'he was giving;' from त्राउन, ग्रांड्यं, 'we were coming,' etc. Also रहन, 'to remain,' and दहन, 'to burn,' sometimes takes Anusvár under similar conditions; as, e.g., in दहंक्न, 'they remain;' दहंकुं, 'I burn.'

526. In the tenses of the perfect, Naipálí chiefly uses an inflected Naipálí Perfect perfect, given in Table XXI. But sometimes a periphrastic present and Tenses. past perfect are used, formed by combining with this inflected indefinite perfect, the present and past tenses, respectively, of the substantive verb. It is to be remembered that in these tenses Naipálí follows the idiom of Eastern Hindí in making the transitive verb always to agree in person, gender, and number, with the subject of the action, even though after the analogy of Western Hindí the postposition is appended to the noun which denotes that subject. The periphrastic definite perfect is given in Table XX; of the past perfect the following is an example, from the verb देखन, 'to see:'-Sing. (1) देख्यां थियां, (2) देखिस थिस, (3) देख्यो थियो; Plur. (1) देख्यों थिऊं, (2) देख्यौ थियौ, (3) देख्या थिया, or देखे थिये.

527. Naipálí forms First and Second Causals after the analogy of the Naipálí other Hindí dialects; adding for the First Causal the suffix आउ (Br. Causals. স্মাৰ, H.H. স্মা), and reduplicating this for the second or double Causal. Instances of irregular formations by internal change of the verbal root are also found, as in High Hindí. Examples are :- from मर्न, 'to die;' मार्न, 'to kill;' मराउन, 'to cause to be killed;' गर्न, 'to do,' 'make;' गराउन, 'to cause to make.' But I have met one example of a Causal formed by adding या to the root, in क्रुट्यायो, 'loosed.'

528. The only passive which is used in the Naipálí Gospel is an Naipálí Ininflected passive, formed by the addition of इय to the root of the active flected Passive. verb. From this secondary root the several tenses are formed by adding the same terminations as in the active verb. This द्य is reduced to द

before the terminations of the perfect participle, and before न in the infinitive and the verbal noun in न्या. Thus, from the infinitive मार्न, 'to beat' or 'to kill,' is formed the passive infinitive, मार्न, 'to be killed,' and the passive verbal noun, मारिन्या. Other examples are the following:—जब तं फिराइयेलास, 'when thou shalt be turned;' कुटियेला, 'he shall be beaten;' नाश्योला, 'ye shall be destroyed;' मठ तिमरो छोरो भनिन्या योग्य इहन०, 'I am not worthy to be called thy son;' त्यो धनो मरि गाड्यो, 'that rich man, having died, was buried;' पाइया, 'they were found,' etc., etc.

Naipálí Compound Verbs.

- 529. The various forms of compound verbs which are formed in High Hindí with the inflected infinitive, are formed in Naipálí with the uninflected infinitive in its weak form; as in इन लाखो, 'it began to be,' etc. But in the formation of the Frequentative, गर्नु (H.H. कर्ना) is combined, not with a verbal noun in आ, as in High Hindí, but with the inflected (loc.) form of the imperfect participle in ए, as in the following:— जुन्र खटिरा चाटते गर्थो, 'the dogs were wont to lick his sores.' This same form of the imperfect participle is used in the formation of Continuatives; thus, जागरे रहं थो = H.H. जाग रहा था, 'he was staying awake.' In Continuatives formed from the verb इन, the root भ is substituted for this, as in तं भे रहे क्स = H.H. तू हो रहा था.
- 530. It is important to note a peculiarity in the use of the negative with certain of the verbal forms, in that, instead of following the verb, it is regularly inserted before the final letter of the terminations. Thus we have मानदेन, 'they believe,' but मानदेनन, 'they believe not;' जानिस, 'thou knewest,' but जानिस, 'thou knewest not.' So also I have noted देखतेनस, 'thou seest not;' पायेनन, 'they were not found;' संपिनस, 'thou didst not deliver,' etc, etc.
- 531. For the High Hindí forms, चाहिये, and चाहिये था, 'ought,' Naipálí has, for the former, चाहिये क्॰, चाहियो, and चाहिंक्॰; for the latter, चाहि थ्यो, and चाहिंदै थ्यो.

Conjugation in the Eastern dialects.

Conjugation in the Ramayan.

532. In the old Baíswárí of the *Rámáyan*, as in all archaic Hindí poetry, the tense-system is not so fully developed, nor are the distinctive characteristics of the various tenses so uniformly and distinctly marked as in modern High Hindí.

But on the other hand, we find a great variety of terminations, and some tenses which are unknown to High Hindí. We begin with the tenses corresponding in general to those of High Hindí.

533. The Infinitive or Gerund presents two forms, analogous Infinitive in to the two in Braj, viz., one in न, and another in ब. Examples are: जब तेहि कहा देन वैदेही, 'when (he) told him to give up Vaidehí;' विन सिय राम फिरब भल नाहों, 'it is not well to return without Rám and Sítá.' The inflected forms also occur; as, e.g., ग्रम न होने, 'it is not so to be.' = H.H. नहाँ होने का; में तव दसन तोरिबे जायक, 'I am able to break thy teeth.

534. The Imperfect Participle is formed by adding a to the Imperf. and root; as from विलोकन, 'to behold,' विलोकत, 'beholding.' Perf. Part. in Raimayan. This is often, though not invariably, inflected to fa for the feminine; as in लगावति, from लगावत = H.H. लगातो. There is no other inflection. In the following we have the longer Braj participle in तो; धेनु मन भावतो पय स्रवहिं, the cow drops milk satisfying to the heart.'

- 535. The Perfect Participle regularly consists of the root alone; inflected in the feminine only to \(\). Thus from \(\)again. सुनन, come the perfect participles, कह, सुन, fem., कहि, सनि. But the longer H.H. forms in आ and दे are frequently used where the metre may require them. In the case of verbs with roots in आ, the व which in High Hindí has only been retained in the tenses of the future, maintains its place before a or ain the perfect participle also; thus we have गावा, 'sung,' for H.H. गाया; आव or आवा, 'come,' for H.H. आया. But the common forms in या also occur.
- 536. The Conjunctive Participle is regularly formed by Conj. Part. in adding इ to the root; thus, तोहि देखि सीतल भइ छाती, 'seeing the Ramayan. thee, (my) breast has become cool.' As in the case of all short final vowels, this may be lengthened metri gratia. This

is especially common at the end of a line; as, बैंडेड सभा ग्रसि खबरि पाई, 'receiving such news, the assembly sat down.' Much less frequently we find the Braj form in के, after इ as a union-vowel; as, मुनीसग्रायस पाइके, 'receiving the great sage's command.' The root alone is occasionally used; and the final inherent a may be lengthened metri gratiâ, as in the following, where चीन्हा is not the perfect, but the conjunctive participle; सुफल जन्म माना प्रमु कीन्हा, 'recognizing the lord, he regarded his birth as having borne good fruit.'

537. For the Noun of Agency, the affix वार, (plur. वारे, fem. वारि,) is added to the root, as in the following; ते एहि ताल चतुर रखवारे, 'these are the watchful guardians of this lake.'

Conting. Fut. in the Rámá-yan.

- 538. The Rámáyan exhibits forms of the Contingent Future identical with the longer and archaic Braj forms; viz., Sing. (1) श्री or श्रो; (2,3,) हि; Plur. (1,3,) हि; (2) इ. For the longer forms with ह, ए, ऐ, and एं, ए, are sometimes used. Examples are:—पावक जरीं, 'I could burn in the fire;' केहि सगु जाहीं, 'by what road shall we go?' को कहै, 'who can tell?' य is sometimes inserted after द final in a root; as, जीनीं जियौं, 'as long as I live.'
- a. But instead of these final diphthongs, their elementary vowels often appear: as, e.g., जी में करडं रसोई, 'when I prepare food;' कीचर् मिलर्, 'it mingles with the mire.' The final vowel of these forms, again, metri gratiâ, is often lengthened; as, जो अपने अवगुन सब कहडं, 'if I should tell all my faults;' अब सो जो जो भोजन करई, 'whoever may eat that food.'
- b. Before इ, in the 1st sing., ए ĕ is sometimes inserted; thus, तुम्हिं सुनाएउं सोद, 'that same I will make known to you.'
- c. Or, again, the final diphthongs, ए, ऐ, are reduced to their cognate vowel, इ, as in चाहि for चाहे, and especially in the substantive verb; thus, जो आयसु होइ, 'if the order be.'

- d. Again, even this final द is often dropped, leaving the 2nd and 3rd sing. in form like the root; as, अधम सो नारि जो सेव न तेही, 'base (is) that woman, who will not serve her;' सो किमि सोव, 'how could he sleep?' And this final a, again, may be lengthened, metri gratiâ, giving a form identical with the H.H. perfect participle; as, मास दिवस महं कहा न माना, 'if in a month's time thou obey not what is told (thee);' जाकर नाम मरत मुख आवा, 'whose name, (if it) come into the mouth of one dying.'
- e. For \mathbf{v} of the 2nd and 3rd sing., \mathbf{v} appears sometimes in passive forms; as, सपनेज सुनिय न वेद पुराना, 'not even in a dream is heard Ved (or) $Pur\acute{a}n$.' \mathbf{v} is sometimes substituted for \mathbf{v} in the 2nd and 3rd sing.; as, जो ग्रस हो \mathbf{v} , 'if it be so.'
- f. Finally, for हि, we often find the still older form, सि; as, जो तें चहसि, 'if thou wish;' तेहि न अजिस सन संद, 'wilt thou not worship him, O dull heart?.' Sometimes सु appears for सि.
- 539. Besides the above forms, I have found in other archaic literary eastern Hindí, a conjugation of this tense with च as the characteristic letter, to which the regular terminations are then added; thus, Sing. (1) चां, (2, 3,) चें; Plur. (1, 3,) चें, (2) चों or चो. With these v or b forms, as well as those (to be hereafter noticed) of the absolute future, may be compared the Bangálí future terminations, ibo, ibá or ibe, iben.
- 540. It may be observed, finally, that although, very often, the forms above noted indicate, in the Rámáyan, a degree of dubiety, and for the certain futurition of the event, the forms of the absolute future, as given in § 541, are preferred, yet now and then these forms are unquestionably used where there is no contingency intimated. Thus, सब दुख मिटहि राम पद देषो, 'beholding the feet of Rám, all sorrow will cease;' भरतिह समर सिखावन देजं, 'I will give Bharat instruction in war;' प्रमु भंजिह दार्ण बिपति, 'the lord will remove the terrible calamity;' विकल होसि तें किप के मारे, 'thou shalt be distressed because of a monkey.' But illustration of this belongs rather to Syntax.

Absol. Fut. in the Ramayan.

- 541. The Absolute Future exhibits three varieties of conjugation, of which η , ξ , and ξ , are, severally, the characteristic letters.
- (1) The **ग** forms are not often used, and cannot be regarded as belonging properly to the dialect. When borrowed from Western Hindí, the suffixes, गो, etc., are added commonly to the longer forms of the contingent future; as, e.g., ग्रभय करहिंगे तोहि, 'he will make thee free from fear;' या को फल पावज्ञगे ग्रागे, 'of this thou shalt receive the fruit hereafter.' But as these archaic Braj forms will be quite familiar to the student of the Rámáyan, further illustration is not required.
- (2) The 2nd form of the conjugation of the absolute future exhibits the following terminations: Sing. (1) हीं; (2, 3,) हहि; Plur. (1, 3,) हहिं; (2) हज्ज. As in Braj, द is sometimes used as a union-vowel before these terminations; whence after आ final in a root, we have, by sandhi, ऐ. Illustrations of these future forms are:—काज में करिहों तोरा, 'I will do thy work;' के जहीं तुम कहं, 'I will carry you off;' आचरजन मानिहहिं, 'they will believe the wonders;' मोहि राज... देहज जबहीं, 'when you shall give me the kingdom;' हंसिहज सुनि हमारी जड़ताई, 'you will laugh, hearing my foolishness.'

Of this general type of conjugation there are several variations:—

- a. An original सि appears for हि; as, पिक्तिहसि ऋंत ऋभागी, 'O luckless (woman)! thou wilt repent it in the end.' Analogous is हेमु for हिंह, as in the peculiar form, दिहेमु, = H.H. देगा; thus, तिन्हें दिखाद दिहेमु तें सीता, 'to him thou shalt show Sítá.'
- b. The first ह of the future is sometimes rejected; thus, বসয ন ই্ৰিমাহি, 'if one shall regard neither,' lit., 'not regard both;' where ই্ৰিমাহি is for ই্ৰিছেহি.
- c. ह having thus been rejected, य is sometimes inserted; as, कौतुक पात देखियक्र मोरा, 'in the morning you shall see my exploits.'

(3) The 3rd variety of the absolute future is formed by simply adding ब ba to the root in all persons and numbers. This, it will be observed, is the usual type of the future in the modern eastern colloquial dialects. Examples of its use in the Rámáyan are:—चीथे दिवस में मिलव आई, 'the fourth day I will come and meet (you);' मुनि सुख लहब राम वैदेही। अनुचित कहब न पंडित केही, 'hearing this, Rám and Vaidehí will obtain joy, nor will any wise (man) call it wrong.'

Variations from the general type occur as follows ;-

- a. After आ final in a root, उ or द is sometimes, but not necessarily, inserted; thus, जाब जहं पाउब तहीं, 'where I shall obtain that same, there shall I go;' तौ तुम दुख पाउब, 'then you will find sorrow;' फुलाइब गानु, 'thou wilt puff out the cheek.' So also, more rarely, after a consonant; as, पुरुष में अभिनाष तुम्हारा, 'I will fulfil thy desire.'
- b. For ब, बि occasionally occurs; as, में मार्वि काढ़ि क्रपाना, 'drawing the sword I will kill thee.'
- 542. The Imperative exhibits two forms of conjugation; Imperative in the one, identical with that of the contingent future; the the Rámáyan. other, with that of the absolute future in \overline{a} . In both the $\overline{\epsilon}$ and the \overline{a} forms, we find many of the same variations as have already been noticed in these tenses.
- (1) Examples are, of the ह (स) forms:—पावरं में तिन्ह करि गित घोरा, 'may I obtain their terrible fate;' जिय मानसि जिन जना, 'do not lose heart;' करिस जिन चिंता, 'be thou not anxious.' Before सि, ए (ĕ) may be substituted for a; as, सो रचेस उपाज, 'contrive that plan.' एस ĕsu, also occurs; as, परखेस मोहि एक पखवारा, 'try me for a fortnight.' Or, eliding ह, in the 3rd sing., ऐ may be the termination; as, आचरज कर जिन कोई, 'let no one wonder.' The most common termination in the 2nd sing. is उ; thus, देख तें जाई, 'go thou and see;' lit., 'having gone, see.' The same termination is found in the 3rd sing.; as, राज कल्पसत होउ,

'may (mine) be a reign of a hundred kalpas.' As in the contingent future, the final vowel may be reduced to a, so that the root alone appears in both the 2nd and 3rd sing.; thus, मोह जान न कोई, 'let no one know me.' In the 2nd plur., इ is the common termination; as, प्रमु चरित सुनावइ मोहो, 'tell me the deeds of the lord;' तजइ सोच, 'cease (your) anxiety.' But ए (ĕ) is very often substituted for a, or inserted before इ; as in पद एंकज गहेइ, 'clasp (his) lotus feet;' मांसदिवस महं श्रायेइ, 'come in a month's time.' And ह is sometimes rejected; as in कर सो विग जो तुम्हिंहं सोहाई, 'do quickly, what may seem good to you.' The 1st and 3rd plur. regularly end in हिं (हों); thus, तव चरन हम अनुरागहों, 'let me love thy feet,' where हम is used for the sing., भें.

(2) The Imperative may also, like the absolute future, terminate in ब throughout, इ or उ being optionally inserted before this termination. Thus, जो जानब सतसंग प्रभाज, 'know (that) it (is) from the virtue of good association;' सनोर्थ पुरइव मोरी, 'fulfil my desire.' वि or वी may be used for ब; as, कर्ब पाय परि बिनय, 'make entreaty, falling at his feet; आनवी जानकी, 'bring Jánakí.' More rarely वो is used, in the 2nd plur. only; as, अपराध किमवो, 'pardon (my) transgressions.' One hears this last also in the colloquial near Allahabad.

Respect. Imperative in the Rámáyan.

- 543. The Respectful form of the Imperative commonly ends in च or इय; as, विनय करिय सागर सन जाई, 'go and make entreaty of the ocean;' हम कई परिपालय, 'be pleased to take care of me.' From this form, the letter च is sometimes omitted; as, तुम नोकि उपाय करिजा, 'devise a good plan.' Sometimes ए or ए is added, as in Braj and High Hindí.
- a. For the forms in च, the older forms in च are occasionally used, not only as in High Hindí, after roots ending in ई or ए, but even after consonants, as in Braj and Márwárí; thus, तिह अभय करोजे, 'make him free from fear;' जियाचे जीजे, '(if he) preserve thee alive, live.' To this termination in जे,

इ is sometimes added; as, रावन कर दीजें इ यह पाती, 'give this letter into the hand of Rávan.

544. The present imperfect, in the dialect of the Rámáyan, The Pres. Imoccurs under two general forms; the one, like the inflected perfect in the Ramayan. present previously noted (§ 490), is precisely identical in form with the contingent future; the other is formed by the imperfect participle, either alone, or, as in High Hindí, in combination with the present tense of the substantive verb.

- a. There appears to be no difference in signification between these two forms of the tense, except that the participial form is restricted in use to denote an action as occurring in the actual present; whereas the inflected form is extended, as will fully appear in the Syntax, to comprehend all imperfect or incomplete action, not only in the present, but also in the past and future.
- 545. The first or inflected form of the present imperfect, exhibits all the variations from the general type, which have been noted in the case of the contingent future. It will not be necessary to refer to these again in detail; the following examples will abundantly illustrate the various forms.

कर्उ एक बिखास, 'one faith I hold;' वंदीं सब के पद कमन, 'I salute the lotus feet of all;' न जानिह मोहि सुरारी, 'dost thou not know me, the enemy of the gods?' फले फले न बेत, 'the reed neither blossoms nor bears fruit.' (## is especially common as the termination of both the 2nd and 3rd sing., and before this, a short ए may be inserted; thus, कर्सि पान सोवसि दिन राती, 'thou drinkest and sleepest day and night;' कहेसि संसय, 'he declares (his) doubt.' In the following the 3rd sing. termination is इ (metri gratia, ई): देह दिनहि दिन द्रवरि होई, 'day by day (his) body becomes thin.' य commonly occurs as the 3rd sing. termination after a radical आ, and also in the following; सन सक्चय न, 'in (her) heart (she) shrinks not.' इ may precede u in the same form. also occurs in the 2nd and 3rd sing.; as, जो बर मांगु देखं, 'the gift thou askest, I bestow;' अगम लागु मोहि, 'difficult it is to me.' Finally, the root alone is found in the 2nd and 3rd sing.; thus, तीह विनु मोह न भाग, 'without that, illusion flees not away.' The final a is lengthened in the following:—जीव नित्य केहि लगि रोवा, 'the soul is immortal,—why weepest thou?' Of the plural the following are examples:—1st pers., विनय हम करहीं, 'we make our supplication;' 2nd pers., करइ कवन कारन तप भारी, 'why are you doing (this) heavy penance?' 3rd pers., जे पर दोष लखिहं, 'who gaze upon another's fault.' In the following, one of the first two verbs must be rendered as a present, the other, as contingent future; जे देखिहं देखिहं जिन्ह देखे, 'who see, shall see, who have seen.'

- 546. In the following passages, the imperfect participle alone is used as a present tense:—जो ग्रवनोकत नोकपति, 'who beholds the lord of the world;' मन्द्रं जरे पर लोन नगावित, 'she, as it were, applies salt to a burn.'
- a. But to this the present of the substantive verb is occasionally added, as in High Hindí. Examples are:—धर्म में जानत ग्रहजं, 'I understand religion;' निसि दिन देव जपत हुड़ जेही, 'whom, O divine one, you worship night and day;' मोरि करत हिंह निन्दा, 'they deride me.'
- 547. Besides the common form of this participle, we also find the older form in न्त used as a present tense; thus, सब संत मुखी विचरंत मही, 'all the holy walk happy on the earth.' The final vowel is sometimes lengthened; as, सापत ताड़त पुरुष कहंता, 'cursing (and) upbraiding, men say.'

Rem. This is not peculiar to the Rámáyan. It is also found in the writings of Kabár, as in the following from the Sákhí; ज्यों ज्यों नर निधरक फिरे त्यों त्यों काल हसंत, 'by so much as man goes about unconcerned, by so much Death laughs;' and also in the colloquial of interior Garhwal, where, for example, I have heard a villager say, पानी जपर तें नाहिं बर्खन्तो, lit., 'water rains not from above.' Vid. § 514.

Past Conting. **548**. The Rámáyán exhibits a Past Contingent tense Imperf. in the derived from the imperfect participle by the addition of

abraded fragments of the substantive verb. To form this tense, in the 1st sing., 3, and in the 2nd plur., 3, is added to the imperfect participle. I have noted no special terminations for the other persons. Before the above tenseendings ए (ĕ) is commonly inserted; thus, पितृहि खाद खातें उ पुनि तोही, 'having eaten thy father, I could then eat thee.' For \mathbf{v} , $\mathbf{\bar{q}}$ is employed for the fem., as in the following, where, in the first stanza, ह is omitted before 3 in the 2nd plur.; जी तम मिलतेष प्रथम मुनीसा। मुनितिषं सिख तुम्हारि धरि सीसा, 'had you met me first, great sage, I, bowing my head, would have heard your advice.' v, again, is sometimes hardened to य, and ओं or ओं substituted for उं in the 1st sing.; thus, जी जनित्यौं बिन भट भुदं भाई। तो प्रन करि होत्यौं न हंसाई, 'had I known that the earth had become destitute of warriors, then I had not (by) making (this) decree become a laughing-stock.' One more example will suffice; जी तुम अवते इ मुनि की नाई। पद रज सिर् सिसु धरत गुसाई, 'had you come like a sage, the youths had placed, O Lord, the dust of your feet upon their heads.'*

549. The Past Imperfect is formed in the Rámáyan by combining with the imperfect participle रह, instead of H.H. था; thus, मन जुगवत रह नृपरनिवास, '(his) heart was keeping guard at the women's apartments.' The tense is much less frequent than in modern Hindí.

550. The tense mentioned under § 491, as an Inceptive The Inceptive Imperfect, is much more common in the Rámáyan than in Imperfect. Braj prose. Examples are:—गाइत केच मध्य तहं भये, 'they began to bury (it) there in a field;' पूक्त भये, 'they began to inquire.'

^{*} This inflected archaic tense, derived from the Sk. present participle, dialectic in Hindí, is much more extensively used, in various senses, in some of the cognate languages, as Sindhí, Maráthí, etc. See Beames: Comp. Gramm., vol. iii., pp. 126-131.

Perf. Tenses in the Rámáyan.

- 551. The Indefinite Perfect is commonly employed in the Rámáyan to express action completed, whether in the past, present or future. The compound participial forms employed in High Hindí to express the various temporal and modal modifications of such completed action, very rarely occur. The most of them, indeed, are quite unknown. As in the case of the imperfect, two forms of the perfect tense occur, the one, consisting merely of the participle, the other, inflectional.
- 552. The participial form of the perfect differs from that of High Hindí, precisely in the same manner as the imperfect participle; viz., by the substitution of ă for the final long á. Thus, for जहा, 'said,' we have जह for रहा, 'remained,' रह, etc. This is inflected to इ for the feminine, giving, e.g., such forms as सुनि, मानि, for H.H. सुनी, मानी. But the final इ is often lengthened for the sake of the metre. Further examples are:—गिर्वरगृहा पैठ सो जाई, 'he went and entered a cave in a great mountain;' जह सुगीव सुन्द्र, 'Sugrív said, Hear!'
- a. In the masc. plural the inflection \mathbf{v} is very often assumed, so that the form of this tense thus frequently becomes identical with that found in High Hindí.
- b. Observe, that after roots in आ or ओ, व is commonly inserted; as, में काह नसावा, 'what have I destroyed;' महि मारि गिरावा, 'he struck him to the earth.'
- 553. It will be observed that an exceeding ambiguity characterizes many verbal forms in the Rámáyan. What with the extreme attrition of many once distinct forms, and the frequent prosodial modifications of final vowels, one and the same form has come to represent several different parts of the verb. Thus, e.g., मार may be 2nd or 3rd sing., of the cont. or abs. fut., or of the imperf. or pres.; or 1st, 2nd or 3rd sing. perf. Again, कहि may be 2nd or 3rd sing. of the cont. or abs. fut., or of the imper. or pres.; or 1st, 2nd or 3rd fem. perf., or the conj. participle; or, again, it may be used to represent the H.H. perf. part. masc. in the passive conjugation, as, e.g., कक् कि न जाई, 'it cannot at all be told.' देवी,

again, may be 1st, 2nd or 3rd fem. of the perf., or it may be the conj. part., देख, with the final vowel lengthened metri gratiâ. This remark will be abundantly illustrated by referring to the citations made in the preceding and the following paragraphs.

- 554. In the case of active transitive verbs, the passive The Passive construction mentioned in § 412 (1), is often employed; i.e., the Ramayan. the verb is made to agree, not with the subject, but with the object of the action in gender and number. As the post-position ने does not occur in this dialect, the subject, when a pronoun, is simply put in the inflected form, where such form happens to exist. But as no nouns are inflected in the sing., it comes to pass that very often, (as where, e.g., subject and object are both masc. sing.,) the construction is in outward form identical with the active construction of intransitive verbs. Examples are: जो प्रमु निपिन फिरत तम देखा, 'that lord whom you (sc. Párvatí) saw wandering in the forest;' भगति ते मांगी, 'thou hast asked piety;' जिन्ह मोहि मारा ते में मारे, 'I have beaten those who have beaten me.'
- 555. Besides the more common passive construction of this tense in transitive verbs, the active construction also very often occurs, after the regular idiom of all the modern eastern dialects. Thus, बेलपात ... तीन सहस संवत सो खाई, 'for three thousand years she ate bel* leaves,'—where the reference is to Umá, afterward the wife of Shiv. Similar is the construction in the following: कोउ कह जियत धर्इ, 'one said, take (them) alive;' धन्य जे जाये, 'blessed they who bore them;' ते देखे दोउ भाता, 'they beheld the two brothers.'
- 556. Instead of the above forms of the perfect, which are to be regarded as characteristic of the dialect, the forms (K. and B.) in স্থা and স্থা, (যা and যা,) also occur. Thus, কাঘ ম্বাল্ছ দ্যো, 'the monkey fell at (his) feet;' লাকু মূলি

^{*} The Ægle marmelos, the leaves of which are held sacred to Shiv.

गरुड़ पठायो, 'Nárad the sage sent Garur.' देना, 'to give,' and जेना, 'to take,' sometimes make the perf. देना and जेना, also दयो and ज्यो.

Infl. Perf. in the Rámáyan.

- 557. The inflected perfect is formed by adding to the perfect participle, in the Sing., (1) $\vec{\mathbf{z}}$; (2, 3,) $\vec{\mathbf{z}}$; and in the Plur., (1, 3,) न्ह or न्हि; (2) इ. For the feminine, these terminations are added to the fem. form of the participle. Before all these endings, \mathbf{v} \check{e} is often inserted or takes the place of a final short a. This inflected perfect is used in the active construction only. Examples are: - तव दरस नि:पाप भइडं, 'through the sight of thee, I (fem.) have become free from sin;' तुम जानज्ञ केहि कार्न ग्रायेखं, 'you know for what reason I have come;' अब लगि रहिउं कुमारी, 'until now I have remained a virgin; भवानी सती सरीर रहिड, 'Bhavání remained in the body of Sati;' खगपति विरंचि पहं गएक, 'the lord of birds went to Biranchi;' निज नाम सुनायड, 'he declared his own name;' ताम पर डारेन्हि गिरितरज्ह, 'they cast upon him trees (and) mountains;' सार्ड मोहि वाध की नाईं, 'you have slain me like a hunter;' भल भूलिइ, 'you (O Umá) have forgotten good.'
- a. In the 2nd and 3rd sing., the termination सि is often substituted for उ; thus, रिपु सम मोहि मारेसि, 'he has beaten me like an enemy.' And this sometimes becomes हि, as in the future; thus, अन मोहि आइ जगायेहि नाहा, 'now for what hast thou come and waked me?' In the following, इ is possibly the emphatic participle; नहि न सनहि जस भयइ निषाद, 'he could not tell the sorrow as it really was.'
- b. Observe that these terminations are in like manner added to the irregular participles noted in § 560. Thus, हरि लोग्हेसि सर्वस ऋष नारी, 'he has robbed me of property and wife;' कोग्हेड सब काजा, 'you have accomplished all (your) work.'

Other Tenses of the Perfect. As remarked above, the indefinite perfect, in its various forms, commonly takes the place of all the tenses of

the perfect in High Hindí. Very rarely, however, we find a contingent perfect, and a past perfect formed by the combination of the perfect participle with the verb रहन as an auxiliary. Thus, द्दी भाई गये रहे देखन फुलवारी, 'the two brothers had gone to see the garden;' and, again, एक सखी सिय संग विहाई गड रही, 'one maiden companion, sporting with Sítá, had gone.'

- 559. The irregular forms of the perfect of certain verbs, Irregular Peralready noticed in Braj and High Hindí, occur also with fects in the Raimánan. dialectic variations, in the Rámáyan. Thus, from होन, 'to be,' we have in the perfect, Sing., भा, भयड or भयडं; Plur., मे, मे, etc.; from द्वानन, 'to determine,' in the perfect द्याउ. जान, 'to go,' sometimes makes the perfect गयउ, (H.H. ग्या), plur., ग्रे, etc.; and also, more rarely, ग्र, plur. गै. Besides these, note also, हचे or हिए, 'killed,' perf. plur. from हनन; and जयज, perf., (for H.H. जगा), from जगन. Examples are:-तब जो दख भा, 'the sorrow which then was;' बज्ज रोह वियोगनि लोग हये, 'people were slain by diseases and bereavements.' The Rámáyan, besides the common present and future forms from जाना, also exhibits a present formed on the base ग्व or ग्वन, from the ultimate root, ग्म, of the perf. गया. Thus, देखि सरासन गवहिं सिधारे, 'seeing the bow, they went away.'
- 560. The verbs करना, देना, लेना, in the Rámáyan, present not only such forms of the perfect as किय, जिय, दियो, जियौ, etc., but also, as in Braj, कीन्ही, 'did,' 'done;' दीन्ही, 'given,' 'gave;' जीन्ही, 'taken,' 'took;' very often apocopated; as, e.g., जिल्ला केहि न कीन्ह बीराहा, 'whom has not greed made mad?'
- a. As elsewhere remarked, the final z of these forms is dropped by many old writers, whence कोन, लीनी, दोन, etc. Thus, in the Sabhá Bilás, faya astial ala, '(he) has made affliction a touch-stone.'

- b. Similarly, in the Rámáyan, and other archaic poetry, the perfect of pure verbs in आ also often terminates in न: as, मुनि दसकंघ रिसान, 'hearing (this) the Ten-shouldered was enraged;' सकल हरपाने, 'all rejoiced.' Or the termination may be नो; thus, जगती सकल फिरानो, '(he) went around the whole world.'
- 561. In one instance, again, in the Rámáyan, the perfect is made to terminate in ज, as in the Bhojpúrí, Maithilí and Mágadhí dialects; thus, कोपि गगन पर धायज, 'angrily he rushed toward heaven;' where धायज is for H.H. धाया, from धाना, 'to run,' 'to rush.'
- 562. In one passage, again, we have a perfect terminating in र (for the ज just mentioned), as in the following;—
 गरजेर वड़िर दससीस, 'again roared the Ten-headed.'

Sansk. Verbal Forms in the Ramayan.

- 563. Sometimes, for the modern forms of the perfect, Sanskrit or Prakrit forms are employed. Thus, for H.H. किया, 'done,' and गया, 'gone,' we often find the corresponding Sk. forms, ज्ञत and गत, as in the following:—केहि के मित इन्ह ज्ञत न मजीनी, 'whose understanding have these not defiled?' (lit., 'made unclean'); इहि प्रकार गत बासर सोज, 'in this way passed that day.'
- 564. Besides the participles, referred to in the last paragraph, various other Sanskrit conjugational forms occur in the Rámáyan. It will be sufficient, for the most part, merely to notice them, without giving lengthy examples in each case. Most common (1) is the Pres. Parasmai, of the 1st conj.: thus, 1st sing. नमामि or प्रनमामि, 'I salute;' प्रशामि, 'I behold;' जपामि (for जल्पामि), 'I repeat:' 3rd plur. प्रशन्ति, 'they behold;' वदन्ति, 'they speak;' नदन्ति, 'they roar;' निर्वन्ति, 'they behold.' Thus, प्रशन्ति चं योगी जतन करि, 'whom ascetics, having toiled, behold;' प्रनमामि निरंतर सीरमनं, 'I salute without ceasing the glorious Rám.' The 2nd sing. श्रामि, of the Sk. subst. verb, occurs in the following, in com-

bination with the relative and correlative pronouns: योसि सोसि* तव चर्न नमामो, 'thou art that which thou art; thy feet we adore!

- (2) The following forms of the Pres. Atmane also occur: lst plur., नमामहे, 'we salute;' स्रामहे, 'we remember;' भजामहे, 'we worship.' Examples are :- भवनाथ सो सारामहे, 'that lord of existence we remember;' रमेस नित्य भजामहे, 'Rám's lord we ever worship.'
- (3) The following Sk. imperatives, 3rd sing. Parasmai, are also found, viz.: तनीतु, 'let him extend;' बसतु, 'let him dwell;' बात, 'let him save.' More frequent is the 3rd sing. imper. of the subst. verb, usually in the formula of permission, एवमज़, 'let it be so;' as, एवमज़ कर्नानिध बोले, 'Let it be so, said the Treasury of Compassion.'
- (4) The 2nd sing. Imper. Parasmai of two or three words is not infrequent; as, पाहि, 'do thou protect;' चाहि, 'do thou save; 'thus, भवभयमोचन पाहि पाहि, 'Protect, protect (me)! O thou deliverer from the dread of existence!'

565. The following Prakritic verbal forms also occur, Prak. Verbal viz.:— निर्मेखी, for Sk. निर्मित:, 'composed;' as, বাদায়ন জিন Raimayan. निर्मखी, 'who composed the Rámáyan;' क्ये, for H. कहै, Sk. कथित, 3rd sing. pres., 'he tells;' तिष्टै, for Sk. तिष्टति, 3rd sing. pres. from root खा, 'he stands;' वंदि, 'I salute,' for Sk. वंदे, 1st Sing. Atmane; as in बद्धीर वंदि खलगन, 'again, I salute the wicked;' नौमि, for Sk. नमामि, 1st sing. pres., 'I adore;' as in नौमि निरंतर श्री रघुवीरं, 'I adore without ceasing the glorious Raghubír;' and also नमामयं. Finally, in a single instance, we have a Prakrit reduplicated perfect, विवध, for Sk. वव्धे, from व्ध, 'to increase;' as in the following; सेवत विषय विवधं जिमि, 'as sensual enjoyment grows (even) on one serving (the gods).'

^{*} For the elision of 3 initial, see §§ 52, 59.

Passive in the Ramáyan.

- 566. The passive is commonly formed by conjugating the verb जाना, 'to go,' together with the perfect participle, or, more commonly, with the root of the verb combined with the suffix इ. Thus, कच्च कोटि लगि जाहिं न गाये, '(the deeds of Rám) cannot be sung in ten million kalpas;' कहि जात सो नाहीं, 'that is not told,' i.e., 'cannot be told.'
- a. But besides the above, a Prakritic present passive often occurs, which is formed by adding to the root, after इ as a union-vowel, the termination चत, unchanged for gender or number; thus, वेषप्रताप पूजियत तेज, 'even these are worshipped in virtue of their disguise;' मायापतिसेवक सन माया करियत, 'with the servant of the lord of deception, deception is employed.'

Causal Verbs in the *Ramáyan*.

- 567. Causal verbs are formed in the Rámáyan, by adding आव or आ to the root of the primitive, for the First, and बा for the Second Causal. Many verbs, however, as in High Hindí, instead of adding these letters to the root, form the First Causal by lengthening or gunating the medial vowel of the root. Both Causals occur in the following: न्पतन वेद्-विहित अन्हवावा। परम विचित्र विमान बनावा, 'he caused the body of the king to be washed according to the Ved, (and) made a most beautiful chariot.' देना and बेना make their causals, दिवाना and बिवाना.
- a. Observe, that many verbs, which in High Hindí form the Causal by the addition of a syllable, in the Rámáyan follow the other method. Thus, e.g., for H.H. जलाना, 'to burn,' and बुलाना, 'to call,' the Rámáyan often uses जारन (for जालना) and बोलन: as, e.g., जे सहिसुर पुर जारे, 'who have burnt villages of Brahmans;' सुचि सेवन बोले, 'he called his upright servants.'
- b. Occasionally the root of the Causal is made to terminate in ञ्चव, instead of ञ्चाव, as in the following, where पुरवज्ञ, 'fill,' is for पुरावज्ञ; पुरवज्ञ... मनोर्थ मोर्, 'fulfil my desire.'

- c. Occasionally, again, the characteristic ग्रव or ग्राव of the Causal, is contracted to ग्री. Thus, in the following, रिसीहैं is for रिसावहिं; रद्पट फरकत नयन रिसीहें, 'his lips quiver, (and) angry are his eyes.'
- d. When a syllable is added to a close root, to form the Causal, the usual shortening of a medial long vowel in the primitive, is not infrequently neglected. Thus, for H.H. बुलाना, 'to call,' and दिखाना, 'to show,' we have sometimes, बोलावन, देषावन; as, e.g., तें विम बोलाई, 'thou, calling a Brahman.'
- 568. The various Compound verbs explained §§ 425-465, Compound also occur in the Rámáyan and similar poetry. But it is Verbs in the Rámáyan and similar poetry. But it is Rámáyan. important to notice that the parts of the compound are separated at pleasure, often by many intervening words, or, again, are often inverted in order, as the exigencies of the metre may demand. All these various compounds, moreover, present forms more or less divergent from those of High Hindí. Thus,
- (1) In all such compounds as are formed in High Hindí with the conj. part., the termination द (or द) is retained. Examples will be found on almost every page. Thus, कहं चंद्रिका चंद्र तिज जार्द, 'how can the moonlight forsake the moon?'; जात पश्चिक जनु लेत बुलार्द, 'calls, as it were, the passing traveller.' So also, सो सुधारि हरिजन जिस लेहीं, 'as the servants of Hari rectify (all) these;' where लेहीं cannot be separately translated, but must be connected with सुधारि as a compound, = H.H. सुधार लेते हैं. In the following, again, the parts are inverted and the final द of the primary verb lengthened, metri gratiâ; सरिता सुभगता सक को कही, 'the loveliness of the river, who can tell?'; where सक को कही, is for को कहि सक, H.H. कौन कह सकता है.

Rem. The student will do well to take especial notice of the separation and inversion of the parts of compounds and the frequent lengthening of this final ξ ; as these are among the marked peculiarities of the poetic

style, which, until recognized and understood, greatly embarrass the reader who is familiar only with prose Hindí.

- (2) द् alone is often appended to the root in participial combinations, where in High Hindí we should have आ or ए. Thus, देखि राम रिपुद्र चिल आवा, lit., 'seeing Rám and Ripudal are coming along;' where High Hindí would have चले आते हैं; the first ए has become द्, and the last is changed to आ, to rhyme with the following stanza.
- **569**. Desiderative, Inceptive, Permissive, and Acquisitive Compounds present in the *Rámáyan* a variety of forms.
- (1) The Desiderative is sometimes formed with the perfect participle, as in High Hindí; as, बिवाह में चाहों कीन्हा, 'I wish to marry.'
- (2) All these are also often formed, as in High Hindí, with the infinitive in न. Thus, मरन ग्रंब चहसी, 'dost (thou) now wish to die?'; मोहि जान दे, 'let me go;' सुग्रीवहि तब खोजन खागा, 'he then began to seek for Sugrív.'
- (3) But especially common in combination with the secondary verb is an inflected verbal noun in ए or ए. Thus, चाहऊ सुनै राम गुन गूढ़ा, 'you desire to hear the mysterious attributes of $R\acute{a}m$;' केहि कार्न करें न दीन्हा, 'for what reason didst thou not allow (me) to do (it);' रखवारे जब बर्ज लागे, 'when the keepers began to forbid them.' For the final ए, ऋइ is sometimes written; thus, लाग कहर, 'he began to tell.'
- (4) This ए is sometimes further reduced to द (metri gratiâ, दे); thus, जो नहाइ चह दहि सर भाई, 'if thou wish to bathe in this lake, brother;' जास चिरत लिख काइ न पावा, 'whose exploits no one was permitted to behold.' And ए also becomes य; as, राम चंद्र गुन बरनय लागा, 'he began to rehearse the virtues of Rám Chandra.' All these forms may suffer separation or inversion like those above mentioned: as, लागेड बृष्टि करें बाद बाना, 'many arrows began to rain;'

TABLE XX. DIALECTIC CONJUGATION OF HIGH, 'to strike.'

	High Hi	indl. Kanaujl.	Braj.	W. Raj.	E. Raj.	Garhwálí.	Kumáoni.	Naipálí.	Old Baiswayl.		Avadhí.	Riwál.	Bhojpúrt.	Mágadhí.		Maithilf.
Infi	. मारना	. सारनोः सारन	मारनीं मारिवां	मारणोः मारणूं. मारवोः	मारणी, मारणूं. मारबी	मार्गोः	मार्खोः	मारनु.	मारनः मारवः		मार्बः	मार्ब.	मार्व, मार्वि	मार्वः		मार्च (infl. मार्चा).
	मार्कः	मारीं-	मारीं.	मार्छ-	मार्च.	मार्छ-	मारूः मारनुः	मार्च- मारे-	मार् उं मार्रे उं	मारवौं	मारउं	मार्डं.	मारों र मार्चू	मार्कः <i>f.</i> म	।[रियों	मारिच्चक, मारिची. ² रि मारीं, माक्
	SINGULAR.	मारे.	मार-	मारै-	मारै.	मारी-	मारी मार्खेः	मारिसः । मारेः	मारङ्, मारहि, मारि, मार् मार्य, मार्यय, मार्सि, मार्	मार्वे	मारसः मारः	मारस-	मारे∍मारः √ः मारिसः मारसिः	मारही f. म मारे	गरीं-	मरिए 2 मारहीं 2 f मारी मारी मारी मारी
FUTURE.	मारे	मारे-	मारी-	मारै.	मारै.	मार.	मारः मारलोः	मारे.	मारइ, मारहि, मारि, मार् मार्य, मारिय, मार्सि, मार्	मार्वै	मारथः	मारि-	मारे, मार्सुः मार्सिः 🏂 मार्सिः	मारसः मारुचः मारेः		मार्राष्ट्र, मार्र- ² मार्री, ² मार्र-
NTINGENT	मारें	मार्रः	मरिं-	मारां-	मारां-	माइहं,मार्री	मारीं,मार्छः मारनुः	मारीं- मारे-	मारद्दं, मारहिं	मार्'वें	मारी-	मार्न-	मारीं र् मार्थू	मारिखद्द, मारी ¹ र म	गरियों.	मारिएन्हि, मारिए.² कि मारीं मारिहन्हि, मारन्ह, मारीः मार्रः
Con	प्रमारी मारी-	मारी-	मारी-	मारोः	मारो	माराः मार्याईः	मारी मारी	मारी: मारे:	मार्ङ.	मारवी.	मार्ज,मार्ब	सार्ब, मार्न	मारहः तिमाक्ः मार्वः		गरी∙ गरू∙	मारिऐग्हि, मार् ज्ञन्ह . मारही, ² मारह, मार्
	मारें.	मरिं-	मारैं-	मारी-	मारै.	मार मार्न	मारै मारी	मार्न, मा र् न. मारे	मारद्गं, मारहिं	मार्वं.	मारंयं.	मारंथं.	मारनः ீ मारिनः			मारिथन्ह, मारिहन्ह. र मारी मारन्ह, मारा, मारें मारिन्ह.

¹ Anusvár optional.

² an optionally added.



TABLE XX. (Continued). DIALECTIC CONJUGATION OF HIGH, 'to strike.'

		High Hindl.	Kanaujl.	Braj.	W. Raj.	E. Raj.	Garhwálí.	Kumáoni.	Naipáll.	Old Baiswárt.	Avadhi,	Riwái.	Bhojpurt.	Mágadhí.	Maithilf.
		मार्च्गाः	मारिहों. मारिहों.	मारिहीं, मारेहीं मारीगी	मार्हः मा र् लोः मा र् जोः	मारखूं. मारसूं.	मारलोः	माङ्जो मार्जो	मार्छलाः मारनेकुं	मारिहीं मारींगी मारव मारिब	मारबूं.	मार्चेउं.	मारबों <i>f</i> मारब्यूं. मारब मारिबी.	मारवीं, मारवः 🕜	मारबों, [‡] मारबौ. [‡] मारबै.
	NGTLAR.	मारेगा-	मारिहै, मारेगो	मारिहै, मारिहै। मारिगी।	मारहीः मारीलोः मारीगोः	मारसी-	मारलीः मारिच्छीः	मार्ले	मारलासः मारनसः	मारिहहि, मारिश्वहि (मारिहगा). मार्ब. मारिहसि, मारिहेसु.	मारवे. मारवेस.	मारिहेस मारिबेस	मार्बे र मार्विस	मारबही, 2 मारबे, 3 f . मारबीं. 4 मारबा, मारबं.	मार्रभें, मार्रभों. ⁴ ्रिमार्वहिः मार्रितक्रं, भार्रतिऐ. ³ मार्रवीः
FUTURE.	SI	मारेगा-	मारिहै, मारेगो	मारिहैः मारिहैः मारिगीः	मारही. मारैली, मारैगो	मारसीः	मारलोः	मारलोः	मारलाः मारनेक्ः	मारिहहि, मारिऋहि (मारिहिगा) मारव	मारे.	मारी-	मारीः मारीतः²	मारी, मारतः जि. मारतीः मारतद्दः मारतचः	मारताह,मारती,³मारती.³ री. मारतिहिः मार्ताः
ABSOLUTE		मरिंगे-	मारिहें, मारेंगे		मारहां मारांखा,मारांगाः	मारखाः	मार्बाः	मार्खाः	मार्छ्जाः मार्छ्नेङ्कं	मारिहहिं मार्डंगे, मार्ड	मार्बः	मारिब,मार्ब मार्दै	मार्बोः किमार्बः मार्बेः मार्बोः	मारवद्, मारवउः 🗗 मारवीः मारवः	मारभेन्ह, मारवैन्हिः मरवः
	PLURAL	मारींगे.	माहिः, मारोगे	मारिही, मारेही. मारींगे	मारहोः मारोलाःमारोगाः	मारस्थोः	मार्जाः मार्खाः	मार्जाः	मारलंड, मारीला मार्गेकी	मारिहहि, मारिच्रक्तः मारक्रमे, मारवः	मारवीः	मारिकाः	मारबहः निमारबूः मारबन	मारवहीं, मारवः जिमारवीः मारवहः, मारिहः मारवूः	मारबैन्हि, मारबह ^{,3} मारभी ^{,3} मारब [ु]
		मरिंगे-	मारिहैं, मरिंगे	मारिहैं, मारेहैं. मारिंगै	मारही. मारेला, मारेगा	मारसी-	मारलाः	मारलाः	मारलान, मार्लन मार्ननः	मारिहहिं मार्हिंगे, मार्व	मारिहैं	मारिहैं.	मारिहें.¹ मारिहेन.		मार्चोन्हि, मार्तिचः रिमार्तिन्हः मार्तन्हः, मार्ताः मार्तीतः, मार्तीः
IMPERATIVE.	Sing.	मार-	मार-	मार-	मार∙	मार्	मार-	मार-	मार. ३. मारोस.	मारहि, मार्सि, मारेसु, मार्ब, मार्ड्ब, मार्च, मार्	मार, मार्सः मारजः	मार्सः	मारसि, मार. मारी मारसः मारिस	मारही, मारे. ﴿ ﴿ मारीं	मा क्, मार्- तः मार्राः मार्गः
IMPE	Prtr.	मारी-	मारी-	मारी-	मारी-	मारी-	माराः	मारी-	मारी 3. मार्चन.	मारङ, मार्रङ मार्ब, मार्ब, मार्बे.	मारब, मारो	भारबः	मारह, मारठ <i>े fः</i> मा रू .	मारहीं, मार <i>हः ी.</i> मा रू .	मारिएन्हिः मारह्रव्हिः
Resp.	Forms.	मारियोः मारियेः	मारियोः मारियेः	मारियोः मारियैः मारीजैः	मार्जै, मारीजै. मार्ज्यो,मारीजो		Wanting.	मारियोः		मारियः मारिश्वः मारियः मारीजेः मारीजेङ			s. मारिहे. pl. मारिहै.	मारवह, मारिइ, मारी	मारल जाय or जासी. मारियः, मारी.

¹ In the W.

² In Champáran.

		High Hinds.	Kanauji.	Braj.	W. Raj.	E. Raj.	Garhwúll.	Kumáoni.	Naipálí.	Old Baiswárl.	Avadhí.	Riwál.	Bhojpúrt.	Mágadhí.	Maithilí.
IMPERI PERF.		मारताः माराः	मारतः मारोः	मारतः मार्योः	मारतीः मार्योः	मारतीः मार्योः	मारदी, मारनी मारे, मारी	मारनू. मारियोः	मारदो infl. आ, ऐ. मार्योः f. ई.	मारतः मारन्तः मार्ञः	मारताः माराः	मारतः मारुः	मारित, मार्द्त, मार्त, ०६८ मार्ते. मार्ल, ०६८ मार्ले.	मारदत, मारैत, मारत, obl. मारद्देत, etc. मारल, obl. मारले	मारैत, मारत, मारतठ. मारल, obl. मरले or मारलठ.
		मारता है	मारत हं	मारीं मारतु हीं	मार्क् हं	मार्छ कूं.	मारदो हों. मारदू	मारनु.¹ मारन कूं.	मारदृः हुः	मार्डं. मार्डं. मार्त बहुडं	मारत ऋहेउं	मारत आं	मारत बाटों जिमारत बाब्यूं मारतारों मारतारयूं	मार्व ही. तिमारदत हियों. मारदत	मारैत की. मारे की
CT.	NGULAR	मारता है	मारत है	मारी, मारहिः मारतु हैः	मारै है	मारै है।	मारदो छ ^० . मारदी	मारन इ.	मारदः इस	मार्राह, मार्रै, मार्यः मार्त(हहि). मार्रात, मार्	मारत ऋहेसः	मारते है.	मारत बाटसः ति मारत बाटिसः मारतारसः मारतारिसः	मार्ट हं जिमार्ट्त हीं ·	मारैत हैं। मारैहें। मारैसे
MPERFE	Sin	मारता है	मारत है	मारी, मारहिः मारतु हैः	मारै है	मारे है	मारदो छ [ु] मारद	सारनोः सारन छः	सारद० छ०.	मारहि, मारै, मारयः मारत हहि. मारसि, मार, मार	मारत ऋहै.	मारत ऋ	मारत बाटें र मारत बतसिः मारतारें मारतारसिः	मार् ^० मार्द्त ^{हद्}	मारैत है। मारैसै। मारेहै, मारैयः, मारेए।
SENT I	9	मारते हैं	मारत हैं	मारैं, मारिहं. मारत हैं	मारां हां-	मारां कां	मारदा कीं मारदाऊं	मारनू,मारनु.	मारदृ कूं.	मारहिं मारत हहिं.	मारत ऋही	मार्त्यं हैं	मारत वानीं रिमारत वार्यूः मारतानीं मारतार्यूः	मार्व हीं. ति मार्दत हियों.	मारैको. मारैसी
Pre	PLURAL	मारते हो	मारत हो	मारीः मार्डः मार्तु हीः	मारी हो	मारी को	मारदा क्रनः मारदाईः	मारनाः मारन काः	मारदः की	मार्ज्ञः मार्त हज्ञः	मारत चेहें	मारत ऋहेन.	मारत बाटः f. मारत बाटू. मारतारः मारतारू.	मार्व हुठ. त. मार्द्त ही.	मारैक्ः मारैसः
		मारते हैं	मारत हैं	मार्र, मारहिः मारतु हैं।	मारे है.	मारै है।	मारदा क्न. मारदान	मारनीः	मारद० छनः	मारहिं. मारत हिं.	मारत चहैं.	मार्ग आं	मारत बाटनः ∫ मारत बाटिनः मारतार्नः मारतार्निः	मार्व हुईं. तिमारदत हथीन. मारदत	मारैकैंग्हः मारैसैंग्हः मारैसेंग्हः
	2	मारा है	मारी है	मार्यी है	मार्यो है.	मार्यो है.	मारे क्रः	मार,मारो _छ ठ.	(मार्यां कु.)	मार. मार्डं. र्र. मार्डं.	मारेउं हीं. m. मारिउं हीं. f.	मार हीं	मारलों हाः रिमार खूं हाः मारले वाड़ोः मारले वाड्यूं	मारलूं है.	मारलों यः मारले हों
cr.	NGULA	मारा है	मारो है.	मार्यी है	मार्यो है.	मार्यो है.	मारे इ.	मार्₃मारो _छ ़ मारियो	मारिस क्स	मार् मार्ड, मार्ड. मार् मार्रिस, मार्रिह.	4-6		मार्लस हा. ² र मार्लिस हा. मार्ले वाड्स मार्ले वाड्सि	मार्रलें है. ﴿ मार्रलीं है.	मार्रलें य [ु] मार्रले छे
Perfe	SZ	मारा है	मारो है	मार्यो है	मार्यो है.	मार्यो है।	मारे कुः	मार,मारो क्र व मारियो	मार् यो क् ^{ठ.}	मारः मार्डः मार्डः कि मार्डिः मार्डिः	मारेस है. m. मारिस है. f.	मारेस है.	मारलस हा. ² जिमारिलस हा. मारले बा मारले बड़िस	मारिस है. रिमारली है.	मारलक य ^{ु.} मारले कै
ESENT		मारे हैं.	मारे हैं.	मारे हैं	मार्या है	मार्या है.	मारा हों. मारीने	मांरीं,मारीने मारिया छन	मार्यू की मार्यों	मारे मारे न्हिः <i>ी</i> मारीं	मारे ऋहीं. m.f.	मार हैं	मारलीं हां. ³ रि.(मारखूं हां.) मारले वानीं (मारले वाड्यूं.)	मारली है.	मारजी य [ः] . मारजे कीः
Pı	PLURAI	मारे हैं.	मारे हैं.	मारे हैं.	मार्या है.	मार्या है		मारीं,मारीने. मारिया छन		मारे मारेन्हि र मारिक	मारेन हैं. m. मारिउ हैं. f.	मारे मारेन ही.	मारलव्हाः जिमारलूहाः मारले बाड्वः मारले बाडूः	मारल ^० है. f. मारली है.	मारलव्यव. मारले क्व.
		मारे हैं	मारे हैं-	मारे हैं	मार्या है.	मार्या छैः	यारा कर	मारीं,मारीने. मारिया इन		मारे मारेन्हि र मारीं	मारेन हैं . m. मारिनि हैं. f.	मारे ऋहेन. मारेन	मारलन हां. है. मारलिन हां. मारले बादन मारले वादिन	मारलन है. रिमारलिन है.	मारलका यठः मारले कैन्हः
Conju Partic	NCT.	मार्कर, etc.	मारके	मारि मारिकै मारिकरि	मार, मार्छ्ने. मारतोक्ने. मारर्	मार, मारने	मारिकः मारीकः	मारी बे र	मारि. मारी मारि	मारिः	मार्के	मार्कै	मार के, मारि के, (poet.)	मार के, मार कर-	मार के, मार के मारि कं, मारि कैकं

¹ Also मार्न लागिरयूं.



TABLE XXI. INFLECTED PRESENT AND INDEFINITE PERFECT OF ART, 'I beat;' 'I did beat.'

	Kan	nauj.	Brai.	Márwár.	Garhwáll.	Kumáoni.	Naipálí.	Old Baiswart.		Avadhí.	F	Riwál.	Bhojpú	ri.	Mágadhí		Maithilf.		
	मार	E . 1	मारौं	मार्छः	मारदू.	मारकूं.	मार्द् मार्कुः	मारेचे. मार्चे					(मारलों)-1	र्गः (मार् ख्यू)∙¹	मार्इः	<i>∱</i> . मारियों⊹	मारिश्रज्ञ, मारिश्रौः । मारीं, मार्क्, मारिएं, मारीः		
NT.	मारे	रें ∣	मारै-	मारै-	मारदी	मार्कः	मार्ट्स. मार्क्स.	मारसिः मारहिः मार् मार्यः मारैः मार्ः म					मारले. मारेले.	<i>∱</i> मार्खिसिः	. मारही, मारइ. मारे, ⁹ मारं, मार	<i>∫</i> . मारीं⊦	मारहों, मारिए, ⁸ मारह, ⁸ मारा. मारे, ⁹ मारे, ⁹ मार, मारहो. ⁸	<i>्</i> मारी⊦	
Prese	मारे	₹.	मारी-	मारै	मारद-	मार्क्ः	मार्दैः मार्कः	मारेसि, मारहि, मार मारय, मारी, मार, म		on a		80 81	मार् लाः मार्गेलाः	<i>र.</i> मार्गलः	मारसः मारचः मारदः मारे		मार्राष [्] मारी ^{, 8} मारी ^{, 8} मारी, मारी		
ECTED	मारे	मारें मां	मारिः	मारां	मारदाजं	मारकों	मार्दीं. मारकीं, मारकूं.	मारहिं		Wanti		Wanti	मारीला ^{,2} मारीले	<i>ि</i> मार्चूः	मारिञ्जर्, मारिञ्जउः मारीः	<i>∱</i> मारियों ·	मारिऐन्डिः मारिऐः । मारिहान्डिः मारन्डः मारीः	∫ः मारींः मारैंः	
INFL	मार्	रोः व	मारीः	मारो	मारदाई	मारकाः	मार्दीः मारकीः	मार्ङ.					मारलहः मारलः	र्-मारलू-	मारहं, मारही, मारह, मार्	र्तः मारोः मार्कः	मारिऐन्हि, मारङक्ह. मारही,⁵ मारह, मारङ		
	मारे	रें∙ व	माँदें	मारै.	मारदान-	मार्क्न	मार्देन, मार्दैनः मारक्रनः	मारहिं-	ı				मार्चे मार्चन ³	्र मार्लीः मार्लिनः	मारिष्यन, मारिषी, मार्ष्य, मार्ष्यन, मार्र्ष्यं, मारिहन, मारहीं, मारिन, मारिष्यन	्रि मार्राथनी, मार्रथीनः मारखिनी, मारखीनः	मारिषक्, मारिहक्ह, मार्रहें मारक्ह, मारा, मारें, मारें मारिष, मार्थ	√ मारिग्ह- मारी-	
		,	!				मार् यां, मार् यें. मारें.	मार् उं . f ः मार्रिउं मार्रेउं.	ं. मा	रेउं∈ ∱ मारिउं	मारेजं	ि मारी⊦	(मार् जों). ⁶	<i>f.</i> (मार खूं).¹	मार् लूं.	f.	मारलङ्गं, मारलों, मारलात्रों, मारलांव, मारलूं, मारलिञ्चङ्गं, मारलिञ्चों, मारलीं, मारलां, मारलं, मारलें, मारलों, मारलिएं,	<i>∫</i> . मार्राले ⋅	
PERFECT	GULAR.	1					मारिसः	मारेसि,मारेहि कि मारि मारेड, मारड	रेड. मार्	रेस- ∱ मारिस	मारेह.	<i>f</i> . मारिह.	मार्लस, मार्लसः मार्रेसः मार्रेन, मार्र्ल, मार्र्णः	f. मार्ग्लिसf. मार्ग्लीः	मारलहीः मारलेः ⁹ मारलं	<i>f</i> . मारलीं-	मार् लक्कं, मार् लह ^{,8} (मार् ला), ⁷ (मार् लहें), ⁷ मार् ली- मार् लहीं, भार् लिए, मार् ले, भार् ले, भार् ले, भार्	तः मारिलिहिं, मारलीः मारलीहिः	
NITE I	SI SI	, ,	br	ò	så.	, in	मार्योः 🗗 मारीः	मारेसि,मारेहिः ∱ मार् मारेउ, मारउ	रेखः मार्	रेस- ∱ मारी-	मारी-	<i>∫</i> . मारी-	मार्जस 6 मार्जे 4	f_c मार्लिसः f_c मार्लिः 1	मारलकद्द, मारलक्व, मारलकः (मारल), ⁷ मारकद्द, मारकउ, मारिस	्र मारलीः	मारलन्हि, मारलै, भारले, मारली, (मारलं). मारलंकि, मारलंकि, मारलंकि, मारलंकि, मारलंकि, मारलंकि, मारलंकि,	<i>f</i> . मारलकी	
INDEFI	Wantin	Wantin	Wantin	Wanting	Wanting	Wanting Wanting	Wanting	मार् यौं मार् यूं	मारेन्हिः 🗗 मार	(ीं: मार	रा∈ ∄ मारीं∈	मारेन-	र्∴ मारिनः	मारलीं. मार्द्धः	f. (मार्खूं).	मारिलग्रद्दः मारिलग्रदः मार्लोः		मारिलऐन्हि, मारिलिएन्हि, मारिलिहेन्हि, मारिलिएन्हि, मारिलिए, मारिली, मारिलिखीन्हि, मारिलिहीन्हे, मारिलिखी, मारिलिखन्हे, मारिलिहन्हे,	<i>∱</i> . मार्लीं
NFLECTED	FLURA	. 1					मार्यौः	ं. मारेन्हिः £मार्ग	रेक्क मा	रेंड⊢ ∱ मार्रीं⊦	मारिंह.	<i>f</i> ः मारिंहः	मारलह, मारलः मार्जह, मार्जः		मारलहं, ⁹ मारलहीं, मारलही मारल ^ठ , मारलक्चन	∫ः मारजीः मारजूः	मार्रालिएन्हि, मारलहैन्हि, मारलिन्हि, मारलह्नन्हिः मारलक्वन्हे, मारलही, मारलही, मारलह्ने मारलह [्] , मारलहे, मारले	∱ मार्जीं	
I							मार्याः मार् येः मारे मारेनः	मारेन्हिः ी मार	ीं- मार्	रेन ी मारीं	मारेन-	∱ मारिन	मारलन, मार्रलं मारलेन, मार्रलं	र्मार्ग्जनः माद्दनः⁴ मार्गाः	मारलकन, मारलन, मारलथी। मारलथू, मारलहीं, मारलहिन। मारलकथिन, मारलखिन।	f. मारलिन, मारलिन- मारथीन, मारलियनी मारलखीन, मारलिक्नी	मार् लथून्हि, मार् लथुन्हे, मार् लथिन्हे, (मार् लात). निर्मार लेकेन्हे, मार् लकेन्हे, मार् लका, मार् लक्षे	र्मारलथीन्ह्रः(मारलीतिः) मारलन्हिः मारलकीः	

¹ Plur. usually, instead of sing. In W. Bh., ऐ is the union-vowel throughout the pres. 2 In the W., मारेल. 4 In Saran. 5 In the W., मारेल. 5 In the W., म

आपन नाम कहन तब लयज, 'he then began to repeat his own name.' *

570. The Avadhí, it will be observed, in the verb as in the pronouns, Avadhí and closely follows the Old Baiswari of the Ramayan. The dialect of Riwa Riwai Conjudoes not differ widely from that of Avadh. In both we may notice in some words, the extreme abrasion of the leading verb before the auxiliaries, already noted in Kumáoní. This is well illustrated by such forms as Av. भ रहे, ग रहे, (fem. भै रहीं, गै रहीं,) for H.H. इए थे, गए थे; R. भ है, भ ता, = H.H. ज़त्रा है, ज़त्रा था. In the dialect of Riwá, ए final in a root is often changed to या before the terminations. Thus, दावस, दावा, दात, = H.H. देगा, दोगे, देता. In both the dialects of Avadh and Riwa, the verbs देना, लेना, and करना, add the terminations of the perfect to the irregular forms, दीन्ह, लीन्ह, and कीन्ह. In the dialect of Avadh, व is often inserted instead of य before the terminations of the perfect. Thus for H.H. ग्या, 'gone,' Av. has गवा; for बनाया, 'made,' बनावा, etc., etc. In both Avadh and Riwá, we find a past contingent imperfect tense analogous to that mentioned at § 548, as occurring in the Rúmáyan.† As previously remarked, neither in these nor in other Eastern colloquials does the Western Hindí construction with a occur.

571. In the Bhojpúrí, Mágadhí, and Maithilí dialects, we have a still Bhojpúrí wider divergence from the High Hindí type of conjugation, and an increasing approximation to the Bangálí conjugational system. Each of these dialects, like the Avadhí, Riwáí, and the Old Baiswárí, is marked by a much larger use of inflected forms than we find in High Hindí. Thus, in addition to the periphrastic form of the present, each of these, like many of the western colloquials, has also an inflected present. Similarly, where in western dialects, the perfect participle alone is used for the indefinite perfect, these dialects have all retained for this tense a full set of inflective endings. After the same analogy, the imperfect participle, which in Western Hindi is employed without personal affixes, as a past contingent tense, in these dialects is furnished, for this tense, with a complete set of personal terminations in both genders. Especially noteworthy, again, is the large development of honorific forms of conjugation.

^{*} This ল্যুক্ত is a corruption of ল্যুক্ত,—the य marking the place of the elided J. Compare the remarks in § 99.

[†] See Table XXII.

While in the western Hindí these are restricted to certain persons of the imperative and, rarely, the future, in these dialects they are employed in all tenses. In Maithilí, indeed, one may say that we have two complete conjugations, the one honorific, the other non-honorific.

- a. While singular and plural forms occur, much confusion exists as to their use. In particular, plural forms are constantly used for the singular in an honorific sense, where no special honorific forms exist. The rules as to the shortening of long vowels under certain conditions, with their exceptions, as given in §§ 117, 118, are to be carefully noted. They receive illustration in all the following Tables.
- 572. The paradigms of the inflected present and preterite, in Bhojpúrí, etc., are given in Table XXI. It is to be observed that the rule for the shortening of an antepenultimate vowel, which is applied in the preterite, is not applied in the present. Thus, we have देखलों, 'I see,' but देखलों, 'I saw.' Besides the forms given in the Tables, the inflected present has honorific forms in देखा and देख for the 2nd and 3rd persons. In Sáran, besides the forms given in the Tables, the inflected perfect indefinite has the following honorific forms. The 1st person, to express respect to an object in the 3rd person, takes the termination द्यद्न; as, हम राजा के देखल्यद्न, 'I saw the king;' and, to express respect to an object in the 2nd person, it takes the termination द्यव्ह; as, हम रजरा के देखल्यद्व, 'I saw your honour.' The 2nd person, to express respect to an object in the 3rd person, takes the termination ऋजन;' as, तूं साहिब के देखल्डन, 'you saw the gentleman.'
- a. To form a non-honorific plural, सठ may be affixed to the plural terminations in the verbal conjugation throughout; this सठ is written in Grierson's Grammar as a separate word; thus, देखलन सठ, 'they saw.' Also, in Sáran, the 2nd person plural of the inflected perfect indefinite takes the termination ऋइस, when it is intended to show contempt to an object in the 3rd person; as, तूं नउत्रा के मार्जइस, 'you beat the barber;' where 'the barber' is spoken of with contempt.
- 573. In the inflected perfect indefinite, neuter verbs commonly, though not invariably, drop the terminations ए and ग्रम in the 3rd masc. singular, and also take द in the 3rd fem. singular, and दे in the 3rd fem. plural. Thus while the active transitive verb, देखन, has the 3rd masc. singular, देखलम, 'he saw;' 3rd fem. singular, देखलम, 'she saw;' and 3rd fem. plural, देखलम, 'they (fem.) saw;' the neuter verb, गिर्व, 'to

fall,' more commonly has, for each of these respectively, गिर्ल, गिर्ल, and गिरली.

574. The periphrastic present imperfect in आरों, etc. (Table XX), differs only in appearance and not in meaning, from the full periphrastic form with the present participle and auxiliary. It has been formed from it by the omission of the initial a of atz, according to § 89, and the common change of Z to T, and fusion of the auxiliary with the principal verb.

575. Bhojpúrí makes the Noun of Agency by adding to the root either the suffix वैया or हारा; thus, from देखब, 'to see,' we have देखवैया, 'one who sees,' or देखनहारा, also देखनिहारा. Three forms of the verbal noun occur. The first consists of the root alone; the second is formed by the addition of \(\overline{3} \); the third, by the addition of \(\overline{3} \) to the root. Of these the oblique forms terminate respectively in ए, जा, and (in the W. only) ए, or ले. Thus, from देखन, 'to see,' we have the following forms, viz: देख, obl., देखे, (in the W., देखें,); देखल्, obl., देखला, (in the W., देखने,); देखन, obl., (only in the W.,) देखने.

a. Beames makes the acc. singular of the verbal noun in ब, बे; giving as examples, मुंबे नव कैलन, 'they would not give a hearing;' होवे करि ऐसन, 'it will probably be.' But this idiom, it may be remarked, is not confined to Bhojpúrí, as I have often heard in the Central Doáb such expressions as खेव नव करे, 'he will not drink ;' वे मानिवे नव करिहैं, 'they will not mind.' According to Beames, for the conjunctive participle as given in the Tables, Bhojpuri commonly uses the oblique perfect participle with a postposition; thus, जानिने पर, 'on knowing,' etc.

576. In the present imperfect, besides the periphrastic form with the Magadhi imperfect participle, common in other Hindí dialects, Mágadhí also substitutes for the imperfect participle, an oblique form of the verbal noun, in combination with the auxiliary; giving such alternative forms as देखरत ही, 'I am seeing,' and देख ही or देखे ही, etc., 'I see.' An analogous periphrastic tense is also formed with the same oblique verbal noun in combination with the past tense of the substantive verb, हुलं, etc.; as, देखि हलं, देखि हलं, etc., rendered by Grierson simply, ' I saw,' etc.

577. In the past contingent perfect, हल may be added to emphasize the idea of past time. In the inflected perfect the following differences obtain between active and neuter verbs. In the 2nd singular,

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besides the terminations used in the active verb,* neuter verbs also have ला and ले, as गिर्ला or गिर्ले, 'thou didst fall.' In the 3rd singular, instead of the terminations इस and लक्द, of active verbs, neuter verbs have ल and लद्द; as, e.g., मारिस or मार्लक्द, 'he struck,' but गिर्ल or गिर्लंद, 'he fell.' In the 3rd plural, neuter verbs do not use the terminations कन and किंचन. In the periphrastic tenses with the perfect participle, where active verbs take the oblique form of the participle, as in देखले होतूं, 'had I seen,' and मार्ले होव, 'I shall have struck,' neuter verbs use the direct form, as, गिर्लं होतूं, 'had I fallen;' गिर्लं होव, 'I shall have fallen.'

578. The Noun of Agency, in Mágadhí, is formed by the addition to the verbal noun in न or न of the affix हार. The verbal nouns, except that in न, as in Bhojpúrí, have an oblique form, in p and आ.

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579. The Maithili is distinguished from all the dialects exhibited in this Grammar, by the extraordinary exuberance of its verbal forms. Although only a part of the tenses are exhibited in full in the Tables, it possesses all the tenses which are found in High Hindi, and in each of these uses a bewildering variety of diverse forms, equalled in no other dialect.

580. As already observed, Maithilí is remarkable among the dialects of North India, for its frequent use of that Prakritic 3, of which we have had frequent occasion to speak, and which seems to have had so much influence in determining the form of a large number of Tadbhava words in the dialects of North India. But while in most of the Hindí dialects this क, where once used, has disappeared, giving rise to new combinations of then concurrent vowels, in Maithilí, as to a much more limited extent in Mágadhí, it still maintains its place, and most of all in the verbal forms. In these it is sometimes added to the root, as, e.g., in the substantive verb, क्ति for क्; sometimes to the tense stem, as in देखलके, 'he saw' (tense stem, देखल), मार्जकैन्हि, 'they struck;' and sometimes, again, to the personal terminations, especially those in स्रौ and ऐ; as, देखभौक, 'you will see;' गिर्लेक, 'he fell;' and occasionally to others, as, सुतहक, 2nd plur. imperative, 'sleep ye;' पैभीक, 'you will obtain.' Rarely 7 is similarly added; as in the strong form of the present of the defective auxiliary substantive verb, हत्, etc., for हज = H.H. ਲ਼ਂ.

581. In Maithilí conjugation, a long vowel preceding ए or आँ। in a final syllable, is regularly shortened in any tense but the contingent future. Thus, for the Mágadhí inflected perf. 3rd sing., भेज, 'he became,' Maithilí has भेजेज; so also the imperfect participle of देखन, 'to see,' with a light final syllable, is देखन; but with the heavy termination in एत, ए is shortened to ए, giving देखेत.

a. In the Tables will be noticed many terminations containing an aspirated mute, as खीं, भी, etc. These have arisen from the union of ह with a preceding smooth mute. Thus, किखीं, is for क्किहीं; देखभी, for देखबहो; मार्थिन्ह, for मार्तहिन्ह, etc., etc.

582. All the periphrastic tenses denoting perfect or complete action are formed in Maithilí after a two-fold manner; viz., by the combination of the auxiliary, either with the perfect participle, as in Western Hindí; or with the inflected perfect, peculiar to these eastern dialects. In the former case, the direct form of the participle is used in the neuter verb, the oblique form in the active, and the auxiliary alone is inflected; in the latter case, the inflections attach only to the leading verb, and the auxiliary is used throughout in the 3rd pers. singular. These two forms are used with equal frequency, and appear to have the same meaning.* Examples are:—गिर्लो युठ, or गिर्ल की, 'I have fallen;' सार्लक युठ, or सार्ले की, 'he has beaten.'

583. In the inflected perfect, the terminations differ to some extent in the case of active and of neuter verbs, as follows:

In the 2nd masc. singular, besides the terminations of active verbs, neuter verbs may take 31, \$\overline{\epsilon}\$, and \$\overline{\epsilon}\$.

In the 3rd masc. singular, transitive verbs take the terminations, স্থান, নীনা, নীনা; neuters either take no termination, or else ए, ऐ, ऐनা, স্থা, or স্থানা

In the 3rd masc. plural, transitives take the terminations, কা, एं, খিন্ह, জ্বিন্ह, ক্সন্ह, and ক্সান; neuters, ক্সখ, ক্সখি, খিন্ह, হিন্ह, ক্সন্ह, एं, ক্সা, and স্সান.

In the 3rd fem. plural, transitives take the terminations, की, द्रह, द्रेत, and neuters, द्रे, द्रह, and द्त.

584. It is to be noted that the majority of Maithilí verbal forms to some extent may be used interchangeably, the difference being merely a matter of local or personal habit. This remark, however, is not of universal application, and the use of certain forms is determined by another principle. While in all the Hindí dialects, different forms are to some

extent employed, according as it is desired to refer to the *subject* of the verb respectfully, or otherwise; in Maithilí, this distinction is extended so as also to include reference, honorific or non-honorific, also to the *object* of the verb. Grierson gives the following principles as regulating the preference of verbal forms in so far as they are determined by this latter consideration.

- (1) When the object, direct or indirect, in any person, is referred to with much respect, the terminations in एन्ह, (एन्डि or एन) are commonly employed. In the 2nd plural, when an object in the 3rd plural is referred to with respect, the termination जन्ह is used.
- (2) When the object, direct or indirect, is in the 1st or 3rd person and is regarded as inferior, the terminations in $\overline{\epsilon}$, $\overline{\epsilon}$, \overline{v} , and \overline{v} are used.
- (3) When the object, direct or indirect, is in the 2nd person, and is regarded as inferior to the speaker, the terminations ending in স্থী or স্মীক are preferred.

When it is referred to with respect, ऋदि is employed. The same terminations are used with reference to an object in the 3rd person, regarded as inferior, when the subject is in the 2nd person.

In the contingent future, negative contingent imperfect, and the inflected perfect, the 1st personal forms are often used in an honorific sense for the 2nd.*

585. In those conjugational forms which are formed with the imperfect participle and an auxiliary, it is to be observed that the त of the participle is often elided, in which case the participle and auxiliary are written as one word. Thus one may say and write, either देवैत हों, or देवेहों, 'I see;' देवित ह्वों, or देवेहहों, 'I was seeing;' गिरेत रहों, or गिरेरहों, 'I was falling,' etc., etc.† In the west, this ह is sometimes changed to स, giving such forms, e.g., as देवेसिक, for देवेहक, or देवेत हेक, 'he sees.' But this change is not made in the 1st pers. singular.

586. In Maithilí, the Noun of Agency is formed either by the affix বিয়া added to the root, or by the affixes हार or বালা, added to the

^{*} For full explication and illustration of these rules, see Seven Grammars, part vi. pp. 32-36.

[†] Compare the analogous formation of the Bh. pres. imperf., ट्यतारों, etc., for देखत बाटों, etc, where, however, the initial letter of the auxiliary, instead of the त of the participle, suffers elision. Vid. supra., § 574.

verbal noun in न or नि. The Verbal Nouns are formed as in Bhojpúrí, with variants, as in देखि for देख, and देखल o for देखल. The first form is inflected to आ, प्र, or प्रे, the second, to ला, and the third, to बा. Thus, from देखन, 'to see,' come the verbal nouns, देख or देखि, obl., देखें or देखठ; देखन, or देखन, obl., देखना; and देखन, obl., देखना.

587. With the possible exception of 3131, 'to determine,'—as to the Bh., Mg., and existence of which in these dialects I have no information—the verbs noted Mt. Irregular Verbs. as irregular in High Hindí, § 391, are also irregular in the east. Also धर्ब, 'to seize,' follows the conjugation of कर्ब. These two in Bhojpuri, Magadhi, and Maithili substitute कo and धठ for कर and धर in the infinitive, and the conjunctive and perfect participles, with their derived tenses, giving such forms as the following: Bh. inf., कइल, perf. 3rd sing., धर्लस = H.H. कर्ना, धरा; Mt. conj. part., काठ काठ or कै क⁵, = H.H. करके; Mg. perf. 3rd sing., धैलक, = H.H. धरा. The substitution of म for मर, in the root of मर्ज, = H.H. मर्ना, 'to die,' often takes place in Bhojpuri also in the contingent future, the past conting. imperfect, and the infinitive. The same is true also in N. and . W. Maithilí; in central and eastern Maithilí, however, the irregularity is confined to the perfect participle and its derived tenses, and the infinitive; while in the extreme south, the verb is regular throughout. In some parts of the Maithilí area, स्ट is the substitute for सर, giving, e.g., such forms as the perf. part., मद् ल or मेला, 'dead,' = H.H. मञ्जा. Other instances of these irregularities are the following: Bh. past conting. imperf. 3rd sing., सञ्चत, = H.H. सरता, 'had he died;' N. Mt. past conting. imperf. 1st sing., सुद्ताइं, 'had I died;' imperf. part., सुद्त, 'dying.' जाइल or जाएब, 'to go,' has the root गठ for जा in the perfect participle and the derived tenses, as in High Hindí. In all these dialects, the verbs देल or देव, 'to give,' लेल or लेब, 'to take,' are extremely irregular throughout; but lack of space forbids the full exhibition of their peculiarities. They are given with abundant fulness

588. All the three dialects under present discussion, form First and Bh., Mg., and Second Causals from verbal roots, as in High Hindí. The mode of Mt. Causals. formation agrees with the Braj; viz., স্থাব is added for the First, and বাৰ for the Second Causal. The last ৰ is often softened to ৰ, and this, again, is combined with a preceding vowel, giving, e.g., from देखव, 'to see,' देखां जब, देखीं लस, = H.H. दिखां जंगा, दिखाया. Variations from this type occur in Magadhi, which also optionally makes Causals by adding श्राय and वाय; and also in Maithili, which in some sub-dialects

in Grierson's Seven Grammars.

adds স্থা for the First Causal, as High Hindí; or, again, hardens the ব of the causal to ব.

Bh., Mg., and Mt. Passive.

589. All these eastern dialects, like High Hindí, form a periphrastic passive by the combination of the perfect participle with the various dialectic equivalents of the H.H. verb, जाना, 'to go;' which is then conjugated throughout in combination with the participle. In addition to this, Bhojpúrí and Maithilí present also an inflected passive conjugation, formed by the addition of आ to the root of the primitive verb. Hence we have, e.g., from the active देखल, 'to see,' the passive infinitive देखायल, 'to be seen,' as well as the inflected causal, देखावल, 'to be caused to see,' 'to be shown.' It should be noted, however, that this inflected passive is not equivalent to the other periphrastic form, but rather indicates, not that something is done, but that it can be done; as in the High Hindí idiom, with the periphrastic passive, यह पोथी मुझ से पढ़ी नहीं जाती, 'this book cannot be read by me;' where Bhojpúrí, e.g., would have the inflected passive form, पढ़ांल, instead of पढ़ी जाती.

Bh., Mg., and Mt. Compound Verbs.

- 590. In general, Intensive, Potential, and Completive Compound verbs are formed in Bhojpúrí, Mágadhí, and Maithilí, as in High Hindí, by adding the verbs indicated in §§ 427-434 to the root form of the simple verb. But sometimes द is added to the root, as in the Rámáyan, and also, in S. Maithilí, y. Also in S. Maithilí, in Potentials, पार्ज is sometimes used instead of सक्ज. Completives are commonly formed from the root, with or without the added द or y; but Maithilí sometimes uses instead of this, the verbal noun in ज, giving such alternative forms as जाद चुकज, and जाएज चुकज, 'he has done eating.'
- 591. Frequentatives are formed as in Western Hindí, by conjugating the verb कर्न or कर्न, = H.H. कर्ना, with the verbal noun which agrees in form with the perfect participle. Hence we have, for H.H. आया करो, 'come often,' Bh. आह्न कर्ं; Mg. आवन कर्ं; Mt. आएन कर्ं. In some places Maithilí uses in this combination the verbal noun in न, instead of that in न. Desideratives are formed, as in High Hindí, after the same analogy, only substituting the verb चाह्न or चाहन for कर्न.
- 592. All these eastern dialects add the dialectic equivalents of H.H. लगना, देना, and पाना, to the inflected form in y of the verbal noun of any verb, to form, by means of these severally, Inceptives, Permissives, and Acquisitives. In Maithilí, the verbal noun sometimes takes the

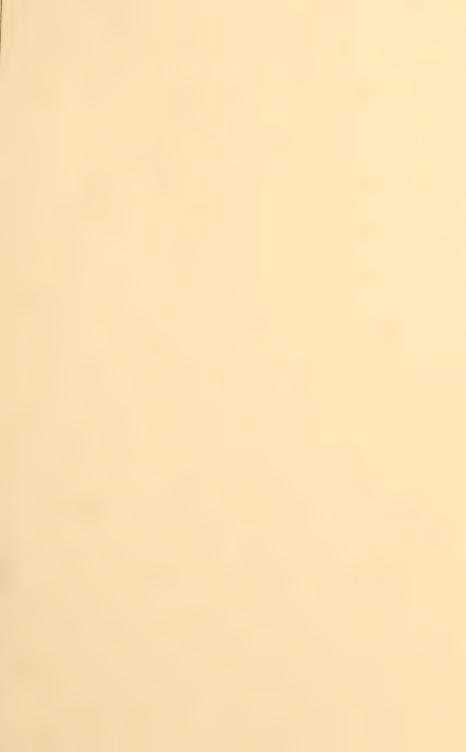


TABLE XXII. PAST CONTINGENT IMPERFECT OF HIGH, 'to beat:' INFLECTED. '(If) I had beaten,' etc.

Γ	High Hindl.1	Avadhí.	Riwás.	Old Baiswári. Bhojpúri.		Mágadhí.	Maithill.
	मारताः 🗲 मारतीः	मारतेउं. √ मारतिउं.	मार्त्येङंं ² तः मार्त्यङं ² मार्त्याः	मारतेउं. f. मारतिउं. मारित्वौं:	(मारतों) रि (मारत्यूं)	मारदतूं. ⁶ रिमारद्दियों.	मारितज्ञं, ⁷ मारितिज्ञौ. ⁸ मारतौं, मारितिऐ, मारितयां, मारितहां.
SINGULAR.	मारताः 🗗 मारतीः	मारतेसः 🏂 मारतिसः	मार्त्येहः र मार्त्यहः		मार्तसः र मार्तिसः मार्तसः मार्तीः मार्तेः मार्तीः	मारद्ते र मारद्ती	मारितज्ञं, मारितिएे. ⁸ मार्थों, ⁸ मार्ते, मार्तिहा, मार्तिहै. f . मार्ते. मार्ते, मार्ता. मार्तिहें.
02	मारताः 🏂 मारतीः	मारतः तः मारितः	मारत्वेदः तः मारत्विदः		मारतसः 🏂 मारतसिः मारतेः मारतिः मारतः	मारदतदः, मारदतः किमारदतीः मारदतउः, मारदताः	मारितथि, मारितहै. मारती, मारितः मारती, मारितही.
	मारते 📝 मानतों	मारितः किमारितः	मारत्वेनः तः मारत्विनः		मारतीं रि(मारत्यूं)	मारइतिऋदः मारद्तीः र मार्द्तियों मार्द्तिऋडः	मारतिऐन्हिः मारतिऐ. ⁸
PLURAL.	मारतेः 🏂 मारतींः	मारतेज्ञ. मारतेजः ∱ मारतिजः	मारत्येंहः रिमारत्यिंहिः	मारतेज्ञ-	मारतहः रि.(मारतू). मारतः	मार्द्तज्ञन, मार्तहं कि मार्द्तू मार्द्तहो, मार्द्तः मार्द्तीः मार्द्तहिन, मार्द्तहीं	मारितिएन्हि, मारितह्नन्हिः मार्तह्, मार्ते मार्तिश्चः मार्थो, मार्थुन्हः
	मारतेः 🏂 मारतों	मानतेनः ∫ मार्तिनः	मारत्येन. रिमारत्यिन.		मारतनः 🗗 मारतिनः भारतेनः ⁴ मारतैः ⁵ मारतीः	मार्इतिथन, मार्द्तिथीः कि मार्द्तिथीनः मार्द्तिहिन, मार्द्तिहीः मार्द्तिनः मार्द्तिखन, मार्द्तनः मार्द्तिखीनः मार्थिन, मार्थीः मार्थीनः	मारितथीन्हि, मारिषन्हिः मारितिन्हि, मारतन्हिः ५. मारितन्हिः मार्तिथः मारतथः मार्तिः मार्ताः

Only H.H forms are given, as all W. and N. dialects agree with it in the loss of all personal inflections.

² For त्य, also त throughout.

³ Only the forms given occur in the Rámáyan.

⁴ In Sáran.

⁵ In the W. ⁶ Also the stem मार्त or मार्ति throughout; and हल optionally added to all forms.

⁷ Stem either मार्त or मार्ति throughout.

⁸ an optionally added.

⁹ All other terminations added to the root in the conting, fut., may be added to this tense stem throughout the above paradigm.

inflection y instead of y. These forms, it will be observed, are essentially identical with those found in the Rámáyan, noted § 568 (1). Thus, we have, e.g., Bh., कह लागल, = H.H. कहने लगा, 'he began to say;' Mg., हमरा बोले दोही, 'please let me speak;' Mt., बैसे पावल, 'to be allowed to sit,' etc., etc. This same form is also sometimes used in all these dialects with चाहल, instead of the verbal noun in ल, to form Desideratives; as in Bh., क मुप्र चाहता, 'he is about to die.' But in Bhojpúrí, when not immediate futurition but desire is to be expressed, these oblique forms are followed by the postposition के or ला.

593. In many parts of the Maithilí country, Continuatives and Progressives are formed, not only with the imperfect, but also with the perfect participle, after the analogy of, e.g., H.H. चले जाते हैं, 'they are going away.' It is to be noted, however, that this particular combination, although so common in High Hindí, is not used either in Maithilí or in Mágadhí. Its place is taken by the Intensive compound, चिल जाएव, or चल जाएव.

594. In the Tables of Conjugation which follow, only two of the periphrastic tenses are given under each participle; but it is to be understood that in most of the dialects* the other periphrastic tenses may be formed in the same manner as in High Hindí. The conjugation of the most important tenses of होना, 'to be' or 'to become,' is given first, as this is used in some of its forms as an auxiliary. It has not been thought necessary to give in every instance all the alternative forms in each dialect where such exist. They can be supplied, where wanting, from the preceding paradigms.

N.B. It is to be noted that Bhojpúrí, besides the verb होच, as given in the Tables, has also a strengthened form of the same, होखब, which is regularly conjugated throughout, after the manner of a neuter verb, and may also be used as an auxiliary; also, that in this dialect the nom. masc. plural is used for both genders in both numbers, and that other forms specially assigned to these in the Tables are rare and poetic. It should also be noted that besides the perfect, होजूं, etc., given in Table XIX., Mágadhí has also, like many other dialects, a perfect from the root भठ, भेजूं, etc., regularly conjugated in both numbers.

^{*} Naipálí seems to be the chief exception; in the Naipálí Gospel, at least, most of the periphrastic tenses do not occur.

ORIGIN OF THE VERBAL FORMS.

595. The various parts of the Hindí verb are either directly descended from corresponding Sanskrit or Prakrit forms, or are new modern combinations of such ancient forms.

Origin of In-

- 596. The Hindí Infinitive appears under two general types, of which the characteristic letters are respectively n(n) and v(b). The n-terminations are naun, no, no, nan, nan or nan, nan; the v-terminations, vau or vaun, vo or bo, b. Hoernle has conclusively proved that these two varieties of the Hindí infinitive are respectively derived from the two forms of the Sk. fut. pass. part. neut.; the n-forms, from the participle in anaya; the v(b)-forms, from the participle in tavya. Not only may all the dialectic variations of the two types be thus explained, but all the peculiarities of the use of the infinitive as a noun, an adjective, or an imperative, are thus accounted for, as originally exhibited in this Sk. participle. † Thus, e.g., we derive the inf. karna as follows:—Sk. (neut.) karanayam, Ap. Pr. karanahan, archaic H. karanayam, Br. karnaun, K. karnon or karno, M. karno, Me. karnan, H.H. karna, E.H. karan. And the v-forms of the same arise thus:—Sk. kartavyam, Pr. kariavvam, kareavvam, Br. karivaun or karavaun, M. karbo, E.H. karab.
- a. An infinitive, kardau, mentioned in De Tassy's Grammar, I would explain by reference to another Prakrit form in davvam (for tavyam) of this same affix.
- b. We should expect the penultimate vowel in the v-forms to be lengthened, as in the corresponding Maráthí, karáve, but the shortening is probably due to the accent, which rests on the first syllable.
- c. Inasmuch as the Sk. fut. pass. part., when used as a noun, was declined like neut. nouns of the 1st Sk. decl., the H. obl. infinitive in e or \acute{a} must therefore be explained as a corrupted gen. sing. § But the Braj inflected infinitive in i has probably arisen from the Sk. loc. sing. in e, so that, e.g., karani presupposes an original Sanskrit form, karaniye.

^{*} Vid. Journ. As. Soc. Beng., Part I, No. 2, 1873; Comp. Gramm., §§ 313, 314, 321.

[†] Vid. Monier-Williams: Sk. Grammar, §§ 902, 905, 908.

[†] Vid. Lassen: Inst. Ling. Prac., § 129, (3).

[§] Vid. § 190, a, b.

597. The Imperfect Participle presents two general types; the one, Origin of Imending in a consonant or short vowel, as, e.g., the archaic kahant, Br. Participle. kahtu, K. kahat; the other, ending in a long vowel, e.g., G. chalanto or chaldo, Br. chaltau, M. chalto, H.H. chaltá. All these forms have arisen from the Sk. pres. part. Par. in at; the n which in one or two dialects appears before t, belongs to the original Sk. base, and in Prakrit was always retained throughout the declension of the participle.*

- a. In accordance with the principles already illustrated, we must attribute the shorter participial forms to the simple Sanskrit participle; and the longer to an augmented participle formed by the Prakritic suffix ka.† Thus, in order of derivation, we shall have, e.g., for the Sk. nom. masc. sing., chalan (from chalat), Pr. chalanto, archaic H. chalant, K. chalnú, Br. chaltu or chalatu, E.H. chalat; ‡ and from an augmented Prakrit form, chalantako, G. chalanto and chaldo, Br. chaltau, M. chalto, and, finally, H.H. chaltá. The inflections are explained in § 190, a, b. The unique Kumáoní form in nún is connected by Beames with a form in anto. This last form I have heard in the adjacent state of Garhwal near the snowy ranges, which confirms Beames' explanation.
- 598. The Perfect Participle occurs under three general forms, of Origin of which, the 1st ends in a, the 2nd, in a long vowel, á, o, au, or e. In the Participle. 3rd form, l is the characteristic letter of the termination.
- (1) The 1st and 2nd forms are derived from the Sk. past pass. participle in ta. The 1st form is to be explained, as in the imperf. participle, as having arisen from the simple Sk. part. The longer forms have come from an increased Prakrit participle, ending in taka for ta.§ The y which in Br. and M. precedes the vowel-termination, has arisen from the i which, according to Vararuchi, was inserted before the participial termination much more freely in Prakrit than in Sanskrit. | To illustrate, the Eastern perf. participle, chala or chal, (in the passive conjugation, chali,) has been reduced from the Sk. participle chalitah;

^{*} Vid. Monier-Williams: Sansk. Grammar, § 141; Lassen: Inst. Ling. Prac., δ 127 (1). So also Beames, except that he refers the E.H., inf. in n to the Sk. neut. verbal noun in nam. See Comp. Gramm., vol. iii., § 74.

[†] Vid. § 100.

[†] Vid. § 85.

[§] So also Beames: Comp. Gramm., vol. iii., p. 124.

^{||} Vid. Prák. Prak.; vii., 32.

while from a Prakrit participle, chalitakah, have come the longer forms, thus:—Pr. chalitakah, chalitao, chaliao. Br. chalyau, M. chályo, K. chalo, H.H. chalá.

- a. In the peculiar adjective form of the Márwárí participle, formed with the affix ro, as chályoro, etc., ro is identical with the same affix in the pronominal adjectives, and is to be connected with the Sanskrit diminutive affix r, which in Prakrit was often added to nouns and adjectives with no suggestion of a diminutive sense. Similarly Sindhí adds to these participles, ro or lo, and Maráthí, la, all of which affixes have the same origin.
- b. The peculiar Garḥwálí participle in e, may be explained by the substitution of a for i as a union-vowel, and the insertion of a euphonic y, instead of sandhi as in the other dialects; thus:—chaláo, chalayo, chalaya, chale.*
- (2) It has been common to regard the l of the perfect participle in the eastern Hindí dialects,—found also in Gujerátí, Maráthí, Bangálí, and Oríyá,—as having arisen from the t of the Sanskrit participle, through d, d, and r. But inasmuch as the change supposed, of r to l, is the exact reverse of that which these dialects constantly exhibit in other words, it is highly improbable that the law should have been uniformly reversed in this participle only. Nor has it yet been proved that the use of this form in l, (which is found also in the Prakrit dialects, coexistent with those in d and r,) historically followed the use of the other forms. I am therefore inclined to believe, that in this participle in l, we have a form as ancient as the Sanskrit participle in t, and having no connexion with it.†
- (3) The irregular perfect participle of some verbs, ending in na, $n\acute{a}$, etc., is to be connected with the Sk. perf. pass. participle in na. Many verbs which in Sanskrit formed this participle with ta, in Prakrit preferred the affix na. Thus, e.g., we have in Prakrit, dinna, for Sk. datta, whence H. $din\acute{a}$, etc., for $diy\acute{a}$.

Origin of Conjunctive Participle.

599. The Conjunctive Participle, in most of its forms, at least, must, I think, be connected with the Sk. indeel. past act. participle in ya or tvá.

^{*} Vid., § 79, b.

[†] Since this was written, the same view has been suggested and argued at length by Beames, who suggests a comparison with the Slavonic *l* of the preterite. See his *Comp. Gramm.*, vol. iii., pp. 135, 136.

- (1) The Sk. termination ya in Prakrit became ia, whence, e.g., from Sk. chalya, Pr. chalia, Br. etc., chali, and chal. When the significant termination had thus almost or quite vanished, the corresponding participle of the ever convenient root kṛi, 'to do,' viz., kari or kar, (Sk. kṛitya, Pr. karia,) was pressed into service, and appended to the remainder of the old participle; whence, Br. chalikari, H.H. chalkar, etc. The other affix, ke or kai, is another form of this same participle, and has arisen from kari, by the elision of r, and sandhi of a and i.* A still further reduction gives us the Garhwálí affix, k, for ke, as, e.g., in márík.
- (2) a. In the ú which is added to the root in Mairwárí, to form such conjunctive participles as marúne, sunúne, etc., we probably have the remainder of the other Prakrit affix of the past act. participle, viz., túna or úna, for the ancient Vedic tvánam.† Thus, e.g., for the Sk. mritvá, Prakrit had maraúna, whence, by the operation of the regular phonetic laws, maraún, marau, and marú, as in Mair. marúne.
- b. For the explanation of the syllable ne, however, we must look elsewhere. For although one might be tempted at first thought to see in this n the n of the old Prakrit affix úna, as in the n of the similar Maráthí participle, it is clear that this would not account for the lengthened form in ne. The true analogue of this Mairwárí participle is to be found, not in this participle in úna, but in the Gujerátí participle in úne, (ine), in which i represents the remainder of the other Prakrit affix ia, while ne, as Beames has correctly observed, is to be identified in origin with the ne or nen which, in Gujerátí and some Hindí dialects, is the sign of the objective; a form derived from the Sk. participle, lagya, H.H. lagi, through the common change of an initial l to n, an elision of g, and sandhi of the then concurrent vowels. So Both the Gujerátí and Mairwárí forms thus rest upon

^{*} This is still used in E. Hindí in some phrases, for H.H. karke. Thus, have heard a villager say, kas ke júh? = H.H. kaisá karke júoge, lit., 'doing what, will you go?;' i.e., 'how will you go?.' This succession of forms seems clearly to show that Trumpp, in his excellent Sindhí Grammar, is mistaken in identifying this ke with the Sindhí je, of the same participle, and so with the Sk. affix. ya, Pr. ia. Vid. Sindhí Grammar, p. 283.

[†] Vid. Monier-Williams, Sansk. Grammar, § 555, a.

[‡] Comp. Gramm., vol. iii., p. 233.

[§] For illustrations, see Beames: Comp. Gramm., vols. i., p. 248, ii., p. 260.

the Sk. indecl. past act. participle; the former on the common form in ya, the latter on the Vedic form in tvánam; the former yielding the termination i, the other, \dot{u} . Then, where the other dialects added to this abraded form, the conjunctive participle of kari, Mairwari, with Gujerati, took for the same purpose the same participle of lagná.*

- (3) With another form of this participle in iyána (§ 498) may be compared another Prakrit form in dáni; as, e.g., karidáni, whence, if d be elided, and y inserted, we shall have kariyáni, kariyána. In the suffix ber of the Kumaoni form of this participle, unexplained in the former edition, I now recognize, with Beames, the Sk. belá, H. ber, 'time;' thus, Ku. kari ber, = H.H. karke, is, lit., 'at the time of doing.'
- Origin of 600. Of the affixes wála and hárá, used with the inflected infinitive to form the Noun of Agency, wálá is the Sk. pálaka, and hárá, Sk. káraka.† This etymology of wálá may be illustrated by H. gwálá, for Sk. gopálaka. The h of h dr d, if not organic, from kh for k, was inserted to prevent the hiatus caused by the early elision of the k; thus, the order of derivation would be, e.g., chalanikárá, chalaniárá, chalanihárá. By a further elision of r and hardening of i, etc., chalaniárá readily yields the Naipálí form, chalanyá. The inflected infinitive in this idiom is therefore, in fact, an objective genitive, under the government of a suffix.

Origin of Conting. Future and Infl. Pres.

Noun of

Agency.

601. The tense-forms which in High Hindí are used as a Contingent Future (and in old Hindí, also as abs. fut. and pres.,), have all arisen from Prakrit modifications of the Sk. present Parasmai. It is to be noted that Prakrit often substituted for the Sk. terminations, in the 1st sing. and plur., the full forms of the substantive verb, viz., sing., amhi, = Sk. asmi, and plur., amho, amha, = Sk. smah. On the strength of this analogy, I assume a Pr. 3rd sing. in atthi, = Sk. asti. This will explain, as the regular Pr. form in di does not, the Hindi 3rd pres. in hi. Similarly, I would postulate for the termination of the 3rd plur., a Prakrit form, ahanti, for asanti (Sk. santi), of the substantive verb, as the original of the Hindí

^{*} In the former edition I expressed a different opinion, failing to see the bearing on the question, of this termination ine of the Guj. participle.

[†] So Trumpp, Sindhi Grammar, p. 75, and Beames, Comp. Gramm., vol. iii., p. 238. Others have suggested dháraka, as in 1st ed.

[‡] Beames supposes the h to be inserted to prevent hiatus after elision of the Prakritic d.

form in h'_{in} . The following table, with the appended notes, will enable the student to work out most of the Hindí forms.

PRESENT.

	Sanskrit.	PRAKRIT.	HINDI FORMS.
	1. chalámi.	(chalámi.	chalüún, chalaun, chalun, etc.
SINGULAR.	2. chalasi.	chalasi.	(chalasi, chalahi, chaläi, (chalai, chale.
SIN	3. chalati.	chaladi. chaläi. (chalatthi)? (chalasati)?	∫chalahi, chalüi, chalai. (chale.
	1. chalámaḥ.	{chalama. chalamho, -ha.	chalá <u>n</u> , chalau <u>n</u> , chalá <u>n</u> , chalahi <u>n</u> , chalai <u>n</u> , chale <u>n</u> , chalí <u>n</u> , chalan, chalí <u>n</u> .
PLURAL.	2. chalatha.	chalámu. chaladham. chalaha.	chalahu, chalàu, chalo. chalá.
	3. chalanti.	$\{ egin{array}{l} (chalahanti) \ chalenti. \ chalajja. \end{array} ight.$	chalahin, chalan, chaläi <u>n,</u> chalai <u>n,</u> chale <u>n,</u> chalai, chalí <u>n,</u> chalayya <u>n,</u> chale.

Rem. 1. The 1st pers. forms, sing. and plur., present a difficulty of which I can offer no solution better than that suggested by Beames, that they have arisen from an exchange of the sing. and plur. forms, or perhaps by a transfer of the 3rd plur. to the 1st pers., in the speech of the illiterate.*

Rem. 2. In all the above forms the Prakrit optionally substituted e for a after the root, whence the frequent appearance of e before the terminations in Old Hindí. This may give a clue also to the explanation of other Hindí forms.

602. According to Vararuchi,† Prakrit sometimes substituted jja and jja for the proper affixes of the present and definite future. Hence have

^{*} Vid. Comp. Gramm., vol. iii., pp. 105, 106.

[†] Prák. Prak., vii., 20.

arisen the dialectic Hindí pres. and fut. forms in aya and iya, as mariya, $maraya = mart\acute{a}$ hai, etc. The forms in yai and ye, are explained by Vararuchi,* who states that jja or $jj\acute{a}$ was also inserted before the terminations of the present, future, and imperative.

Origin of Future forms 603. (1) The various inflected forms of the *Absolute Future*, with s or h as the characteristic letter, are all to be connected, not with the 1st future, as has been suggested, but rather with the 2nd future, of the Sk. verb. The \underline{sh} of the Sk. tense, had already become h in the Apabhransic Prakrit.† Space will not allow us to work out all details, but the following tables will suffice for illustration.

FUTURE.

	SANSKRIT.	PRAKRIT.	HINDI FORMS.
В.	1. chali <u>sh</u> yámi.	∫ chalissámi,-himi, chalissam.	chálasyún, chálasún, etc. chálahún, chalihaun, chalaihaun, etc.
SINGULAR.	2. chali <u>sh</u> yasi.	chalissasi, -hisi,	chálasí, chálahí. chalihasi, chálihahi, chalaihai, chalihai.
	3. chalishyati.	$\left\{ egin{aligned} (chalissatthi)? \ chalissäi. \end{aligned} ight.$	chálasí, chálahí. chalihahi, chalihai, chalaihai.
	1. chali <u>sh</u> yúmaḥ.	\begin{cases} chalissámo, etc. \\ chalihissámo, tetc. \end{cases}	
PLURAL.	2. chalishyatha.	$\begin{cases} chalissadha. \\ (chalissadhati)? \end{cases}$	chálasyo, chálaho. chalihahu, chalihau.
Ь	3. chalishyanti.	$\int chalissanti.$ $chalihissanti.$	chálasí, chálahí. chalihahin, chalihain.

(2) In the former edition I suggested that in the futures of the b type we might perhaps recognize a fragment from the Sk. subst. verb, bhú,

^{*} Prák. Prak., vii., 21.

[†] Lassen: Inst. Ling. Prac., §§ 177, 1; 186, 2.

[‡] Prakrit sometimes, as here, reduplicated the fut. termination throughout. Hence, doubtless, come the longer inflected forms in the Ramayan.

after the analogy of the Latin future in bo. But the considerations urged by Beames in his Comp. Gramm., vol. iii., since published, have led me to change my mind, and I now agree with him in deriving these b futures from the Sk. fut. pass. participle in tavyum, Pr. iavvam, combined in some of the dialects with fragments of the subst. verb, as. Against the derivation of this fut. b from $bh\dot{u}$, it is urged (1) that the bh of $bh\dot{u}$ in all other cases has become, in the modern dialects, not b, but h; and (2) that it always retains the characteristic vowel, o. To these considerations I would add (3) that the derivation from the Sk. fut. pass. participle is confirmed by the fact that in modern Hindí, the inf. in $n\acute{a}$, confessedly derived from the other Sk. fut, pass. participle in aniya, is used in combination with the subst. verb, to denote futurity (commonly with a suggestion of necessity), after the very manner supposed by Beames' hypothesis.* In Sanskrit, the copula was commonly omitted with this participle, a usage probably represented by the Old Baiswari indeclinable future in ba, where, e.g., máriba, represents Pr. máriabba, for Sk. máritavyá. In the Riwái forms, Sing., (1) máravyĕun, (2) máribes; Plur. (1) márabai, (2) máriba, we have the combination, for greater precision, of the participle with fragments of the substantive verb.

(3) In many parts of India, where, for some reason, the Sanskrit future failed to maintain itself, when the old present, which usurped its place, by reason of its great diversity of use, had become quite indefinite in meaning, the people constructed a new future, by adding to the various forms of the present, one of two new terminations. These terminations now exist, the one as gau, go, or gá, the other as lo, lá, or lyo. Of these, the former is the past pass. participle of the Sk. gam, 'to go,' gatale, Pr. gao. Lo may be connected with the Sk. pass. participle lagna, Pr. laggo, of the root lag.† Their inflections are derived as in Tadbhava nouns of the same terminations.

^{*} So in Sanskrit, this participle was already sometimes used to denote simple futurity, with no suggestion of propriety or obligation. See Monier-Williams: Sansk. Gramm., § 907.

[†] Beames has assigned to these future terminations in $g\acute{a}$ and lo, the same origin as above suggested in the former edition. He adds the confirmatory illustration of the latter case, that in all the modern Aryan languages of India, the verb $lagn\acute{a}$ is used in combination with other verbs in an inceptive sense. Vid. $Comp.\ Gramm.$, vol. iii. 160-163. The relation of $g\acute{a}$ to the tense stem is illustrated by the fact that it is even yet occasionally separated from it by the emphatic particle $h\acute{a}$, as in $kar\acute{a}n$ $h\acute{a}$ $g\acute{a}$.

Rem. In illustration of this use of a verb of motion to form a future, compare with the $g\acute{a}$ future the English idiom, 'I am going to say,' which is nearly equivalent to the future, 'I shall say.'

Origin of Imperative Forms. 604. In the Imperative the b-forms, ba, bi, bo, etc., represent the Sk. future pass. participle, in tavya. The 2nd sing. in su, si, appears to stand for the Sk. 2nd sing. imp. Atm. in sva, Pr. ssu. The common 2nd plur. imper. in o, Br. au, has arisen from the older Hindí termination, ahu, which we may, with Lassen, connect with the Sk. 2nd plur. imper. Atm. in dhvam; so that the order of derivation would be, e.g., chaladhvam, chalahun, chalahu, chalau, chalo. Or it may be connected, like the 2nd plur. present, with the Prakrit termination dham. The imp. 2nd sing. in hi is to be identified with the Sk. termination hi of the same, in verbs of Classes 2, 3, 5, and 9, and the dhi, which in Vedic Sanskrit was the universal termination of the 2nd sing. imperative. The 2nd sing. in si and the 3rd sing. forms in si, hi, e, ai, etc., as also the 1st and 3rd plur. in en, etc., have, I suspect, arisen from a Prakritic confusion of the imperative terminations with those of the present. The following table will illustrate the derivation of this tense.

IMPERATIVE.

	SANSKRIT.	PRAKRIT.	HINDI FORMS.
	1. chaláni.	chalámu.	chalaun, chalún.
SINGULAR.	2. chala.	∫chalasu, chaláhi. chala.	chalasu, chalasi, chalahi.
Sin	3. chalatu.	chaladu, chaläu.	chalu, chale, etc.
	1. chaláma.	chalámo, etc.	chalen, etc.
PLURAL.	2. chalata.	chalaha, chaladham.	Schalahu, chalau.
PL	3. chalantu.	chalantu.	chalen, etc.

Origin of Respectful forms of the Imperative are to be explained by spectful Forms the above-mentioned Prakrit custom of inserting jja before the verbal

terminations.* The following comparisons will illustrate the derivation: Pr. 2nd plur. imp. (alternative form), chalijjadham (or chalijjidham), O.H. chaliyahu, Már. etc., chalijyo or chalijo, H.H. chaliyo. Or, again, 2nd plur. Pr. challijjaha, (chalijjäa), Br. chalijjai or challje (for chalijjaya), H.H. chaliye.

606. As the remaining tenses in most of the dialects are formed by Origin of combination with the auxiliary subst. verb, we may here briefly indicate Subst. Verb. the origin of its various forms. These have arisen, in High Hindí, from the Sk. radicals, as, bhú, and sthá; and, besides these, in other dialects, from the radicals, Sk. rah, vrit, lag, and Pr. achchh.

(1) To as must be referred the pres., hún, hai, etc., with its dialectic variants. But, as Beames has truly said, it is impossible to derive these from the Prak. amhi, (for Sk. asmi), + and they apparently compel us to assume another Pr. form, wherein as was conjugated, like most Prakrit verbs, after the model of $bh\dot{u}$, adding a to the root in the present. Assuming this, then the order of derivation, as illustrated in the Hindí dialects, will be as follows:—Sing., (1) Sk. asmi, Pr. (ahámi?) O.B. ahaún, A. ahĕnun, Br. haun, H.H. hún, R. ún. (2) Sk. assi, Pr. (ahasi?) O.B. ahasi, ahahi, áhi, ahäi, ahai; A. ahĕs, ahas, ahe, etc., etc., after the analogy of other derivatives from the Sk. present. The suggestion of Beames that to this same root we are probably to refer the Mar. past tense, ho (for Sk. santo), = H.H. thá, is corroborated by the fact that this tendency to substitute h for s, is characteristic of the Márwárí. To the same root, I am now inclined, with Beames, to assign K. hato, to for Sk. pres. participle, santo; though the change from a present to a past sense, is a difficulty which is hardly yet removed.

^{*} On this topic, Lassen's remark is worthy of note. He says: " Conjicio . . . arctius limitatam fuisse regulam ab aliis, et relatum esse incrementum potissimum ad formas, quae potentiali et precativo Sanscr. respondeant." Inst. Ling. Prac., § 124.

[†] Comp. Gramm., vol. iii., p. 172.

[†] It is against the derivation of this form from bhú-suggested in the 1st ed.—that it fails to explain the substitution of a for ℓ , and the retention of the t of bhúta, which elsewhere in the modern derivatives of this participle is rejected. I therefore accept the above explanation of Beames, till a better can be shown. See Beames: Comp. Gramm., vol. iii., p. 177.

- (2) To the root bhú must be assigned all other forms of the subst. verb with initial h; as also the dialectic forms with initial bh. These present little difficulty, and the following illustrations of their derivation will suffice:—Sk. pres. Par., 1 sing., bhavámi, Pr. (huvámi?); E. and W. Rajp., hveún; other dialects, hoún, etc.: Sk. fat. Par., 1 sing., bhavishyámi; Pr. (huvissámi?); E. Rajp. hvesyún, hvesún; Br. hoihaun, hvaihaun, etc.: Sk. past pass. part., bhúta; Pr. (bhavio?); Br. bhayau; A. bhavá; O.B., R. bhá, etc.: Sk. pres. part., bhavat; Pr. huvanto; archaic W. Hindí of Chand, hunto; Br. hutau, etc.*
- (3) From the Sk. past part., sthita, root sthá, has arisen the Hindí past tense, thá, of the subst. verb. G. gives the earlier form thayo, where y marks the place of the elided t, whence, again, Br. tho, and so H.H. thá. Naipálí presents this participle, inflected with fragments from the root as, thus:—Sing. (1) thiyán; (2) this; (3) thiyá. Plur. (1) thiyán; (2) thiyau; (3) thiyá.† Beames instances as analogous changes, O.B. gá, for Sk. guta; the affixes ká, for Sk. kṛita, and lo or lá, for Sk. lagna.

With this same root, $sth\acute{a}$, and not $achehh,^+_+$ I prefer to connect the Himalayan and Rajputana forms of the substantive verb with initial chh. For the Sindhí, $\$ contiguous to the Rajputana dialects on the west, forms the present of its subst. verb from this root, thus, $thi\acute{a}$, $thi\acute{e}$, etc.; and the connection of the Garhwálí and Kumáoní mountaineers with the Rajputs of the further South and West is admitted. The transition to the chh form scarcely needs exposition; i would harden into y before the following vowel, and thya would pass by a familiar phonetic law into chha.

^{*} In the first edition I connected this with $bh\acute{u}ta$; but the intermediate form with Anusvár given by Beames, together with the retention of t, seem to justify him in deriving it as above. See *Comp. Gramm.*, vol iii., pp. 202, 203.

[†] See Beames, Comp. Gramm. vol. iii., p. 209.

[‡] So in the first edition of this Grammar; as also Beames, Comp. Gramm., vol. iii., pp. 186, 187. But a similar argument from contiguous forms, will, I think, lead us still to postulate this root achchh, as the origin of the chh-forms as in Eastern Hindí.

[§] And also Gujerátí. See Shápur Edalji's Grammar, pp. 72-81.

PRESENT OF SUBST. VERB.

	Sindhí.	Már.	Kumáoní.	Garhwálí.	Naipálí.
SINGULAR.	1. thián. 2. thien, thín. 3. thie.	chhú <u>n</u> . chhai. chhai.	chhyaun. chhai. chha.	chhau <u>n</u> . chhai, chha. chha.	chhu <u>n</u> . chhas. chha, chhe.
	1. thiún.	chhán.	chhayún.	chhaváún.	chhún.
PLURAL.	2. thio.	chho.	chho <u>n</u> . chhá.	chhaun. chhayaí. chhau.	chhaun.
	3. thiani.	chhai.	chhan, chhín.	chhan.	chhain.

- (4) The use of the root rah, instead of $sth\acute{a}$, in this tense, as appears from the tables, is confined to the eastern dialects; the forms call for no special remark.
- (5) In the Bh. báṭṣṇ, baṭe, bá, appears the Sk. root vṛit. These forms appear to be connected with the Sk. pres. A'tm., sing. (1) varte, (2) vartase, (3) vartate; rt passing into t, and the terminal syllables being contracted into e, etc., on the usual principles.
- (6) The discussion of the future in lo, § 603 (3), gives the key to the Garhwálí present of the subst. verb, Sing., lo, Plur., ld, in which, again, we must recognize a form derived from Pr. laggo, for the Sk. past pass. part., lagna, root lag. No one familiar with the very diversified use of this verb lagnd in Hindí, will be surprised to see it doing duty, as here, for the substantive verb.
- (7) The Mt. present of the subst. verb, Sing. (1) $chh\acute{u}n$, (2) chhe, (3) achh, must be considered in connexion with the neighbouring Oríyá and Bangálí, which furnish for these the forms, O. achhi, achhu, achhi, which was substituted in Shaurasenic Prakrit for the Sk. as, 'to be.' This root was conjugated like all Prakrit verbs; thus, Pres. Sing. (1) achchhámi; (2, 3,) $achchh\ddot{u}i$; Plur, (1) achchhámo; (2) achchhattha; (3) achchhanti.*

^{*} See Vararuchi: Prák. Prak., xii. 19, 20; Lassen: Inst. Ling. Prac., p. 346; and consult the full discussion of this root and its derivatives by Beames, Comp. Gramm., vol. iii., pp. 180-187. He suggests that achchh may represent the Sk. aksh, 'to seem,' 'to appear.'

Origin of Mar. Present.

607. The formation of the Márwárí present, by adding the present of the substantive verb to a form which, as has been above shown, was itself a true present, is to be explained by the ambiguity which had come to attach to that tense. As it was often used as a contingent future, and therefore did not, per se, any longer denote present time, Márwárí solved the difficulty by adding again, as of old, but in a modern form, the present of the substantive verb. Most other dialects met the case by dropping the old present as such, and forming a new present with the imperfect participle.

Origin of Inflected Perfect and Present.

- 608. (1) In the partially inflected perfect tense which is used in the Rámáyan, the terminations in the sing., (1) -eun, (2, 3,) -asi, -esi, -ehi, masc., and -iún, -isi, fem.; and in the plur., (2) ehu, -ihu, (3) -en, represent abraded fragments of the Sk. subst. verb, asmi, assi, etc.* The sense of their meaning having been lost, the modern form of the subst. verb has again been added in Riwáí, as in máres hai, 'he has struck,' just as in Márwárí it is added to the remainder of the old Sk. present, as in márai chhai, 'he strikes.'
- (2) Traces of the same inflectional additions to the present participle appear in Garhwálí, and in such O.B. forms as kháteun, 'I could eat;' janityaun, 'had I known;' avatehu, 'had you come,' etc.; found in the Rámáyan, always in the sense of a past conditional.†

Origin of

- 609. (1) The Sk. causal affix, aya, in Prakrit became e. This e was Causal Forms. sometimes added directly to the root; but very commonly, p, which in Sanskrit was added only to certain roots ending in vowels, in Prakrit was added, with \acute{a} prefixed, to many other roots before the causal termination. This p, again, was early changed to b or v, so that, e.g., for the Sk. causal base, káraya, from kri, Prakrit exhibits not only káre but karáve (for karápe), whence, in succession, the causal bases, Br. karáva, G. karau, H.H. kará. The o, which occurs in two or three H.H. verbs, as, e.g., bhigoná, is a contraction of áva.
 - a. The Sk. $p\acute{a}$, 'to preserve,' inserted a euphonic l, instead of p, before the causal affix, making pálaya (whence H. pálná). It is probable that in Prakrit this may have been used more extensively, and so may be the

^{*} Compare a similar usage in such Sk. phrases as ádishto smi, 'I am commanded.' Vid. Monier-Williams: Sansk. Grammar, § 895.

[†] Vid. sup., § 557.

original of the l (in many dialects, r) which is found in many Hindí Causals, as, e.g., $pildn\acute{a}$, $bithl\acute{a}n\acute{a}$, etc.

- (2) The regular form of the Sanskrit Causal in aya, Prakrit, e, is represented in Hindí by many Causals of the 2nd form (§ 421, 2), in which, although the causal affix aya (Pr. e), has disappeared, Hindí still retains the ancient vriddhi or gun of the vowel of the radical syllable. Thus, e.g., from the Sk. neuter base, sphant, 'to burst' (represented in H. phatná), comes the causal base, sphátaya (Pr. pháde?), whence H. phárná.
- 610. The Prakrit commonly formed the stem of the passive by adding Origin of Inijia to the root, instead of the Sk. pass. affix, ya.* From this Prakrit flected Passive. formation has arisen the modern Márwárí passive in ijano, as, e.g., karijano, 'to be done.'† Similarly are to be explained the Naipálí passive in inu, and also the pres. passive participles in yata, found in the Rámáyan (§ 566, a), and certain passive forms in iye; as, saráhiye, 'it is praised,' for Sk. shlághyate, etc. In all these, ijja has been softened to iya.
- a. Sometimes Prakrit assimilated the y of the Sk. pass. affix to the final consonant of the root, as, e.g. in dissäi, for Sk. drishyate.‡ From this form of the passive are derived many Hindí verbs with a passive sense; as, e.g., sinchná, 'to be watered,' which is for sichchaná, and is properly a passive derived from the Sanskrit root sich (sinch), of which the passive base is sichya, Pr. sichcha.

^{*} The Mágadhí Prakrit excepted. Vid. Vararuchi: Prák. Prak., vii. 8, 9; Lassen: $Inst.\ Ling.\ Prac$., p. 434.

[†] So the neighbouring Sindhí regularly forms a passive by adding to the verbal root the termination ja or ija: as from karanu, pass. karijanu.

[‡] Vararuchi: Prák. Prak., viii. 57, 58.

CHAPTER X.

OF DERIVATIVE AND COMPOUND WORDS.

I. Of Derivatives.

611. The general principles which govern the derivation of Hindí words have been already treated in Chapter III.: where also have been noted the forms under which pure Sanskrit words appear in Hindí. It will be the object of this section to indicate the most common methods by which Tadbhava words of various classes are derived, either from original roots or from secondary formations.

Formation of Abstract Nouns.

- **612.** The following are the most common forms of *Abstract Nouns*.
- (1) The roots of very many verbs are used as abstract nouns: as, मार (vb. मार्ना), 'a beating;' बोल (vb. बोलना), 'speech.' A short vowel in the verb is often lengthened or gunated in these nouns: as, e.g., चाल (vb. चलना), 'walk,' 'behaviour;' मेल (vb. मिलना), 'harmony.'
- a. Here we must also place many words ending in আৰ (আন, আন, or আন): as, ব্যাব, 'salvation;' ৰনাব, 'adornment,' etc.
- Rem. 1. In many such words the final व is identical with the व (Sk. प) which is the characteristic of the causal affix. Although this व has disappeared from the Causals in High Hindí, it is retained in almost all the dialects; so that the original Hindí form of the causal root, e.g., of बचाना, was not बचा, but बचाव. Hence appears the propriety of placing such words as the above under this class. It should be remarked,

however, that many words with this final labial express the abstract idea, not of the causal, but of its primitive. Such nouns will be explained below (3).

- Rem. 2. It must not be supposed that nouns of this class are derived from the infinitives with which they are connected. Both the infinitive and the noun are collateral formations from one primitive root.
- (2) न (for Sk. न, forming neuters in नं) is added to verbal roots to form abstract nouns: as, चलन (vb. चलना), 'walk;' मरन (vb. मरना) 'dying.'
- (3) স্থান and স্থান্ত are added to primitive verbal roots to form abstract nouns: as, নুৱান্ত (vb. নুৱনা), 'an ascent;' ব্যান (vb. নুৱনা), 'rising;' নুমান (vb. নুমানা), 'fastening.' ক্যান, or স্থা, is sometimes written for the final নু.
- a. স্মাই is sometimes added instead of স্মান্ত, giving the same sense; as, নুৱাই = নুৱান্ত.

Rem. All these formations are to be connected with the Sk. affix, ব or বেন. Sindhí preserves the t, hardening it however to t.

- (4) A large class of abstract nouns is formed with the affixes वत, वट, हत, and हट. These are often added to causal roots: as, from वनाना, 'to make,' बनावट, 'a fabrication,' also बनावत; from बुनाना, 'to call,' बुनाहट, 'calling;' and also to adjectives; as, from कड़वा, कड़वाहट, 'bitterness;' from चिकना, चिकनाहट, 'greasiness.'
- a. Here also properly come a number of nouns in ऋौती or or ऋौटी (for ऋावती or ऋावटी): as, कसौती or कसौटी, 'a touchstone;' कुड़ौटी, 'deliverance;' which are connected, respectively, with कसाना, कुड़ाना.

Rem. Many of these have their origin in the Sk. বুলি, 'state,' 'condition.' In others, the termination represents the Sk. suffix নি.

(5) Very common is the affix ई (Sk. यं), forming abstract nouns from other nouns and adjectives. Thus, from उचा, 'high,' उचाई, 'height;' बुरा, 'bad,' बुराई, 'badness;' गोला, 'a ball,' गोलाई, 'roundness;' लड़का, 'a boy,' लड़काई, 'boyhood.'

- a. When added to causal roots, ई (for आनी) forms nouns denoting the price paid for the work denoted by the verb: as, from धुलाना, 'to cause to wash,' धुलाई, 'the price paid for washing;' उतार्ना, 'to carry over,' उतराई, 'ferriage;' हुलाई, 'price of carriage,' etc.
- (6) Other abstract nouns are formed by adding to adjectives and verbal roots the affix आई: as, from चतुर, चतुराई, 'cleverness;' from ढगना, ढगाई, 'cheating.'
- (7) Many Tatsama fem. abstract nouns are formed with the affix तি (sometimes লি): as, মনি, 'the mind;' ৰুৱি (ৰুঘ + নি), 'intelligence;' ফ্লালি, 'languor.'
- a. In Hindí Tadbhava nouns also, this suffix is added to verbal roots; but द is either dropped or lengthened. Thus, जागना, 'price' (vb. जगना, the radical a being lengthened); बढ़ती (for बढ़तिका, बढ़तिया?), 'increase' (vb. बढ़ना); चढ़ती, 'rise (in price)' (vb. चढ़ना).
- (8) Tatsama masc. abstracts are formed from nouns and adjectives, by the affix ल: as, from ईश्वर, 'God,' ईश्वरल, 'divinity;' गुरू, 'heavy,' 'venerable,' गुरूल, 'dignity.'
- a. This affix, through different Prakritic modifications, has become in Tadbhava words, प, पा, पन, or पना: as, from बुढ़ा, 'old,' बुढ़ापा or बुढ़ापन, 'old age;' लड़का, 'a child,' लड़कपन, or, more rarely, लड़कपना, 'childhood.' प is very rare; examples are: स्थानप, 'maturity;' बुढ़ाप, 'senility.' पनी also, very rarely occurs; as, लुझपनी, 'wantonness.'
- (9) A few abstracts are formed from adjectives with বা; as, টাৱৰা, 'coolness.'
- (10) Many Tatsama fem. abstracts are formed from adjectives with the affix ता: as, from नम्न, नम्नता, 'courtesy;' from पविच, पविचता, 'holiness.' Others are formed by affixing to roots च्या, and, rarely, ना: as, इच्छा, 'desire;' तृष्णा, 'thirst.'
- a. For ता, ताई is often substituted; as, सुंद्रताई, for सुंद्रता, 'beauty.'

- (11) Masc. abstract nouns are formed from Sanskrit roots or nominal bases, by adding इमा (Sk. इमन्): as, लिघमा, 'lightness;' महिमा, 'greatness.'
- a. In Hindí, this termination has become आं: as, e.g., in उंचां, 'height;' लंबां, 'length.'
- (12) Other Sanskrit abstracts (neut.) occur in Hindí, formed from nominal bases with the suffix य: as, e.g., राज्य, 'kingdom;' खास्य, 'lordship.' But Hindí very commonly drops this य; as, e.g., in राज.
- 613. The following terminations are used to form nouns Formation of denoting Agency or Occupation.

Agency and Occupation.

- (1) वाला (Sk. पालक), as thus used with inflected infinitives, has already been noticed. It is also added to nouns to denote 'occupation:' as, दूधवाला, 'a milkman;' and to verbal roots: as, रखवाल, 'a guard.'
- a. But some words terminating in नाना, have come directly from old Sanskrit compounds: as, e.g., वाला, 'a cowherd,' Sk. गोपालक. Dialectic variations of this affix are वारी, वार, etc.
- (2) From the Sk. anta we have gitt or git, used with verbs to form Nouns of Agency, as has been already noticed. This affix is occasionally added to nouns, when the penult of the noun is sometimes shortened; as in पनहारा, 'a watercarrier.' Variations of this affix are the following.
- a. By elision of $\overline{\epsilon}$ in the foregoing, we have also from the same Sk. affix, nouns in आरा, आर, or र, denoting 'occupation:' as, from सोना, सुनार (Sk. सुवर्णकार), 'a goldsmith;' from वनज, बनजारा, 'a trader (in grain);' सुत्रार (Sk. स्पकार), 'a cook.'
- b. A few nouns of agency end in री or आरी (Sk. कारिन); as, पूजारी (Sk. पूजाकारिन्), 'a worshipper.'
- c. Other nouns of agency are formed with ut and ut: as, पूजेरी, for पूजारी, 'a worshipper;' जुटेह, from जूट, 'a robber,' etc.

Rem. The explanation of these variants is probably to be found in the Prakrit root केर, for Sk हा. एरी would then stand for Pr. केर्क, and एक for Pr. केर्क.*

- (3) Sanskrit nouns of agency were also formed from roots with the affix আন. These are common in Hindí: as, যুৱন, 'a worshipper;' হ্বন, 'a protector.'
- a. ग्रक is often corrupted to ग्रा, whence Hindí nouns of agency in ग्रा; as, भंजा (for भंजक), 'a parcher.'
- b. In Prakrit, this ग्रज often became इक, whence the Hindí affix इया, denoting 'agency:' as, from जखना, 'to behold,' जखिया, 'a beholder;' from गाउर, 'a sheep,' गड़रिया, 'a shepherd.' This इया, again, became ई, whence many Hindí nouns in ई, denoting 'occupation:' as, e.g., हजवाई, 'a confectioner;' बढ़ई, 'a carpenter.'
- c. শ্বন also became ন্তন, whence, again, nouns of agency in ন্তন্মা or জন্মা; as, मक्সা, 'a fisherman.' And ন্তন্মা became জ, whence, finally, other nouns of agency in জ: as নিতু, 'a sitter;' ন্তাজ, 'a great eater,' 'a glutton.'
- (4) वैद्या, (also वार्या and व्या,) from the Sk. suffix त्य,† also forms nouns of agency from verbal roots: as, रखवैद्या, 'a keeper;' मर्वेद्या, 'one dying.' A long vowel is shortened before the affix; as, जिवैद्या, 'a taker,' from जेना; गवैद्या, 'a singer,' from गाना.
- (5) A few nouns of agency are formed with हা (for क?); as, च্ৰাহা, 'a shepherd,' from च্ৰানা. This is also added to nouns; as, ক্ৰাহাহা, 'a follower of Kabír.'
- (6) From verbal roots, two or three nouns of agency are formed with ना: as, देना, 'a giver;' लेना, 'a taker.'

^{*} But Hoernle regards these last as originally possessional adjectives, and regards the suffix as derived from the Sk. drish. Comp. Gramm., § 251. † Vid. Hoernle: Comp. Gramm., § 314.

Rem. This is probably derived from the Sk. suffix tavya, and is thus cognate with the वैद्या, above mentioned.

- (7) A few nouns of agency are formed with আল (Sk. আল); as, पैराक, 'a swimmer.'
- (8) Very common in Hindí are Sanskrit nouns of agency or relationship in ता: as, कत्ती, 'a doer,' दाता, 'a giver;' पिता, 'a father.' All these are Sk. noms. sing., from bases in तु.
- (9) Many Sanskrit nouns of agency are formed with the affix ञ्रन (ञ्रण). In Hindí, these are chiefly found in poetry, as the last member of compounds: as, सागरशयन, 'a sleeper on the ocean;' दुखहर्न, 'a remover of sorrow.'
- (10) Finally, Sanskrit formed nouns of agency with 3, after gun of the root. These are found in Hindí, but only as the last member of compounds: as, from the root u, u= धरनेवाला, 'a supporter,' in धरनीधर, 'a mountain,' lit., 'an earth-supporter.'
- 614. Nouns denoting the Instrument are formed from Derivation of verbal roots.

Nouns.

- (1) With नी, ना, or न (from Sk. suffix अनीय?): as, from धौंबना, 'to blow,' धौंबनी, 'a bellows;' बेजुना, 'to roll out,' बेलन or बेलना, 'a rolling-pin.'
- (2) Some nouns with an instrumental sense are formed by the affix आ (Sk. अक); as, घरा, 'a fence,' from घरना, 'to surround.'
- 615. (1) Possessive nouns are most commonly formed Derivation of from other nouns with the affixes वाला or हारा: as, e.g., दांतवाना, 'one having teeth;' कपडेवाना, 'a draper.' वाना may be thus added to a series of words, all of which must then be inflected: as, घोड़े गंडे पट्टे वाले, 'horses having collars and girths,' i.e., 'harnessed;' अपनी सी आखों वालो हरिणयों के संग, 'with deer having eyes like her own.*

^{*} For derivation of these suffixes see § 613, (1), (2).

(2) The termination স্থাল or স্থালা, (Sk. স্থাল, Pr. স্থালন,) is added to a few nouns to form possessives: as, লঠিয়াল, 'one having a stick;' জবালা, 'a mixture of other grain with barley (জী).'

Rem. But in a few words expressive of place, आन stands for the Sk. आनय: as, सस्रान, 'father-in-law's house.' So also, perhaps, घड़ियान, 'a gong,' from घड़ी, 'a division of time.'

(3) Here may be noted a large class of Persian nouns, formed with the suffix दार (2nd root of ماشتن, 'to have'): as, जमीनदार, 'a landholder;' ह्वादार, 'ventilated,' lit., 'having air.'

Derivation of Diminutives.

- 616. Diminutives are formed in Sanskrit by adding the following terminations.
- (1) Very common is the affix श्रक or इक. This same affix is similarly used in Hindí: thus, from घोल, घोलक, 'a small drum;' or का (fem.) is added; as in पश्रका, 'a small animal,' from पशु; or इका, as in श्रकटिका, 'a toy-cart,' from श्रकट; or की, as in टमकी, 'a small drum.'
- a. क being elided from such diminutives, **य** was often inserted, whence a large class of Hindí diminutives (fem.) in **र्या**: as, from **डिज्ञा**, 'a box,' **डिविया**, 'a little box,' 'a casket;' from फोड़ा, 'a boil,' फुड़िया, 'a small sore,' 'a pimple.' These diminutives often express 'affection;' as, वेटिया, 'a little daughter,' from वेटो.
- b. इया, again, very often became ई; whence a large number of diminutives ending in ई: as, e.g., गाड़ी, 'a carriage;' टोकरी, 'a small basket,' etc., etc.
- c. In the east, especially, क being elided, व was inserted instead of च, whence another class of diminutives in वा: as, e.g., from पुर, पुरवा, 'a hamlet;' घोड़वा, 'a small horse,' often used by way of depreciation. व is often softened to उ, whence diminutives in उआ; as, बेटुआ, 'a little son.'
- (2) Sanskrit also formed diminutives in र, whence have come (a) Hindí diminutives in री; as, तितरी, 'a butterfly;'

- and (b) in ड़ी: as, टिकड़ी, 'a wafer;' पलंगड़ी, 'a small bedstead;' and, still more common, (c) others in जा and जी: as, तितजी and टिकजी, for तितरी and टिकड़ी; घंटाजी, 'a little bell,' from घंटा. For ज (र) इज and उज have been often substituted: as, e.g., in खटोना, 'a small bed;' मुरेना, 'a peachick,' etc.
- (3) A very few diminutives are formed with লা: as, from মূন, 'a goblin,' মূনলা, 'a sprite;' from মতনা, 'a large earthen jar,' মতনা।
- 617. Nouns expressing Nativity or Relationship are Nouns of formed from other nouns with the affix द् (Sk. द्य, द्य). Relationship. Examples are, माड्वाड़ो, 'a native of Márwár;' क्वीरो, 'a follower of Kabír?
- 618. क, and also रा, ड़ा, and ला, (Sk. र), with their fem. Miscellaneous forms, की, री, ड़ो, and लो, are often added to nouns to form derivatives expressive of various other relations difficult to classify. Sometimes the consonant of the affix is preceded by इ or उ, which is combined with the final vowel of the primitive according to the rules of sandhi. Examples are: from मट्टो, 'earth,' मटका, 'an earthen jar,' dim. मटको; from हाथ, 'hand,' come हथेला, 'a pilferer,' हथेली, 'the palm of the hand,' हथीड़ा, 'a hammer,' dim. हथीड़ो, हथरी, 'a handle,' and हथीली, 'a plough handle.'

a. आ and ई (for आक, इक), are similarly added; as, again, from हाथ, हथा, 'a handle,' हथी, 'a horse-brush.'

619. Hindí *Adjectives* are derived as follows:—

Derivation of Adjectives.

(1) Many adjectives were formed in Sanskrit with the affixes ग्रक, द्क, or उक. Before these affixes, medial a or a final radical vowel was *vriddhied*, and any other vowel changed to its gun. Examples are: सांसार्क, 'worldly,' from संसार, 'the world;' तापक, 'inflammatory,' from तप, 'heat.'

- a. In Prakrit, क was dropped from these forms, whence, य being inserted, Hindí adjectives in द्या; as, दूधिया, 'milky,' from दूध. But more commonly sandhi took place; whence, from अक came the Hindí adj. termination, आ: as, from भेन, 'dirt,' मेना, 'dirty;' from मुष्टक, for मुष्ट, मोटा, 'fat,' etc. Similarly, from इक has often come the termination र्: thus, from भार, 'a burden,' भारी, 'heavy;' जन, 'wool,' जनी, 'woolly.' जक also became ज, as in a few modern adjectives, e.g., ढानू, 'sloping.'
- (2) Many Sanskrit adjectives were formed with the terminations ज, त्राजु, इज, उज; र, त्रर, इर, उर. All of these, perhaps, have been preserved in Hindí. Examples are: from दूध, दूधज, 'milky;' from द्या, द्याज, or द्याजु, 'merciful;' from दांत, दनीज, or दनीज, 'toothed;' from बोझ, बोझेज, 'loaded;' from काम, 'work,' कमेरा, 'industrious;' from नोक, नोकीजा, 'pointed;' from रस, 'juice,' रसीजा, 'juicy.' Adjectives in र (एर) are the less common, but other examples occur: as, दंशेर, 'cruel,' from दंश, 'a bite;' दूधर, 'milky,' from दूध. And through the change of र to इ come a very few adjectives in इ; as, हंसीइ, 'merry,' (हंस + उर,) from the root of हंसना, 'to laugh.'
- (3) A few adjectives or nouns occur, which are formed with the Sanskrit suffix इत: as, दंगैत (दंग + इत), from दंग, 'seditious;' बचैत, lit., 'having a spear,' 'a spearman,' from बचैा.
- (4) The following suffixes are also occasionally used to form adjectives: viz., ई (added as initial); as, दंगई, 'turbulent;' इस; as, तुन्दिस, 'corpulent;' and हा; as, कंपहा, 'tremulous.'
- (5) Many Tatsama adjectives denoting 'possession,' are formed with ξ (Sk. द्न): as, धनी, 'wealthy,' (Sk. धनिन्,) from धन, 'wealth;' and also with वान or वन्त (Sk. वत्): as, from धन, धनवान; 'wealthy;' from बन, वन्नवान, 'strong;' from क्रपा, क्रपावन्त, 'mereiful,' etc.

- (6) Many Sanskrit participles, especially those in a and मान (मत्), are used as adjectives in Hindí: as, e.g., क्रोधित, 'angry,' (from क्रुध); श्रोभायमान, 'beautiful,' (from श्रभ).
- (7) The Sanskrit affix मय, = Engl. '-ful;' is also often added in Hindí to Tatsama nouns: as, दयामय, 'merciful;' पावकमय, 'fiery.'
- (8) Very rarely Tatsama adjectives are found in Hindí, formed with the Sk. affix वत, expressing 'similitude;' as, विधिवत, 'like the moon.'
- (9) A very few adjectives occur, formed with the Sk. desiderative affix, स + आ; the most common example is पि-यासा, 'thirsty,' Sk. प्पासित:, perf. pass. desider. part., from the root पा, 'to drink;' रोम्रासा, 'inclined to weep' (from रोना), also occurs.
- 620. A very large number of Onomatopoetic words occur Onomatopoetic in Hindí, whose derivation is to be traced to an attempt to imitate or suggest a sound or action by the voice. These often have a reduplicated form. Such, e.g., are: खटखट, 'a knocking;' झनझन, 'a jingling;' चट्टाबट्टा, 'a rattle;' किंकणी, 'a tinkling girdle;' सुनसुनाना, 'to whistle,' etc., etc. From such of these as are nouns, are formed a large number of verbs by the addition of the causal termination: as, e.g., from the above nouns, खटखटाना, 'to knock;' द्मनद्मनाना, 'to jingle,' etc.

II. OF COMPOUND WORDS.

621. Hindí admits of the greatest freedom in the use of compound words, the length and complexity of which form a distinguishing feature of Hindí as compared with Urdú. Urdú, indeed, from the side of the Arabic, does not admit of the composition of words, and even in its Persian element cannot compare in this respect with Hindí.

Rem. Long and complex compounds are for the most part confined to poetry; but short compounds are freely admissible in prose and in

conversation. Many idioms, moreover, which cannot be strictly termed compound words, can only be explicated on the principles which regulate the formation of compounds. Thorough familiarity with these principles is absolutely essential to the understanding of Hindí poetry.

lassification Compounds.

622. The various compounds admissible in Hindí, are the same as those which we meet in Sanskrit, and therefore may be classified in the same manner. And we cannot do better in treating this subject than adopt, for the most part, the classification of Monier-Williams, as given in his Sanskrit Grammar, which will be found much easier of comprehension than that of the Indian grammarians. We have then five general classes of Compounds: 1st, Dependent Compounds, in which the relation of the several words is that which is expressed by the cases of a noun; 2nd, Copulatives, in which the relation of the elements is that expressed by a copulative conjunction; 3rd, Descriptives, in which an adjective is united with a substantive; 4th, Numerals, in which the first element is a numeral; 5th, Adverbials, in which the first element is an adverb.

623. Dependent Compounds are of six varieties, corresponding to the six cases of nouns, by means of which dependence is expressed.

> (1) Accusatively Dependent Compounds are very common; the second member is a verbal root or noun of agency, to which the first member stands in the relation of an accusative A long vowel in the first member of Tadbhava Compounds is very commonly shortened, and a diphthong reduced to its characteristic vowel.

> The following are examples of Tadbhavas: तिलच्डा (तेल + चट्टा), lit., 'oil-licker,' 'a cockroach;' कठफोडा (काठ+ फोडा), 'wood-borer,' 'a woodpecker;' चिडीमार, 'a fowler;' मक्बनचोर, 'butter-stealer' (an epithet of Krishna). Similar Tatsamas are: जगतार, 'world-saviour;' गुणजाता, 'meritdiscerner;' जीवनदाता, 'life-giver;' पतितपावन, 'purifier of

ependent ompounds. the guilty;' चाहिकार, 'cry for mercy;' मनोहर, (मनस + हर, § 59,) 'heart-ravishing.'

- a. In many such compounds, the verbal root consists of a single letter or compound letter: as, e.g., प (Sk. पा, 'to protect'), in भूप, lit., 'earth-protector,' 'a king;' or द (Sk. दा, 'to give'), in मुखद, 'pleasure-giving;' or ज्ञ, (Sk. ज्ञा, 'to know,') as in सर्वज्ञ, 'all-knowing,' etc.
- b. Compounds in which गत, 'gone,' is the last member, belong to this class; but गत often appears to have lost its specific meaning, and implies mere connexion or proximity, without any suggestion of motion, as in the following from the Rámáyan: सुरसर्गत सज्जि, 'water in the divine river;' करतज्ञत पूष्प, 'a flower lying in the hand.'
- c. The accusative member is occasionally last in the compound; as, मर्दनमयन, 'destroyer of Mayan.'
- (2) Datively Dependent Compounds are those in which the first word of the two is equivalent to a dative case. These are rare; a common illustration is भ्रामान, lit., 'having come for refuge,' 'a refugee.'
- (3) Instrumentally Dependent Compounds are those in which the first stands to the second in the relation of the case of the agent. The last member of these compounds is always a Sanskrit perf. pass. participle. They are comparatively rare, and are all Tatsamas. Most common are those in which হান (perf. pass. part. of Sk. হা, 'to do'), is the second member; these are chiefly used in the titles of books; as, तुनसीदासद्वत रामायन, 'the Rámáyan by Tulsí Dás.'
- (4) Ablatively Dependent Compounds are those in which the first word is related to the second as an ablative case. Examples are, of Tadbhavas: देसनिकाना, 'banishment;' of Tatsamas: मोहजनित, 'born of ignorance;' रतजटित, 'inlaid with jewels;' बुद्धिन, 'void of wisdom;' पंचर्चित, 'composed of the five (sc. elements).'

Rem. It should be observed that many of the functions of the Sanskrit instrumental case are in Hindí assumed by the ablative; so that many compounds which in Sanskrit would be classed as instrumentally dependent must be reckoned ablatively dependent in Hindí.

- (5) Genitively Dependent Compounds are those in which the relation of the first member to the second is that of a genitive case. These are exceedingly common, both in poetry and in prose. In such compounds, if Tadbhavas, a long vowel or diphthong in the first member is commonly shortened, and the laws of sandhi are neglected. Examples are, of Tadbhava compounds: जखपति (जाज + पित), 'a millionaire,' lit., 'owner of a lákh;' पनचक्की (पानी + चक्की), 'a watermill;' घड़साज, 'a stable (for horses);' of Tatsamas: जगदीस, 'Lord of the world;' जजविंहग, 'water-fowl;' दाक्नारि, lit., 'a wood-woman,' i.e., 'a puppet;' रामकाया, 'the story of Rám.'
- a. ऋषं, in the second place in these compounds, may be often rendered, 'because of:' as, भयार्थ, 'because of fear;' खेहार्थ, 'because of affection.'
- b. These compounds are especially common in titles of persons: as, धर्मावतार, 'incarnation of virtue;' गोपीनाथ, 'lord of the milkmaids:' and also in proper names: as, रामचरन, lit., 'feet of Rám;' देवीदास, lit., 'servant of the goddess:' also in the titles of books: as, प्रमसागर, 'Ocean of love;' त्रजविचास, 'sport of Braj.'
- c. Under this head come many idiomatic combinations in which a numeral is the last member: as, कालकोटि, lit., 'a death-kror,' 'a crore of deaths;' तापचय, 'the three penances;' नरसहस्र, 'a thousand men.' Similarly is अनेक to be explained in the compound, कामअनेक क्वि, 'the beauty of countless Kám Devs.'
- d. ব্যার or ব্যার (ব্যার) occurs as the last member in many such compounds, denoting eminence or superiority: as,

e.g., मुनिराउ, 'the prince of sages;' तीर्थराज, 'the chief of sacred places;' ऋतुराज, 'the prince of the seasons,' i.e., 'the Indian autumn.'

- e. In these compounds, an adjective occasionally occupies the last place; especially, योग्य (जोग), 'worthy,' 'fit;' as, चाहनयोग्य, 'marriageable.'
- f. The colloquial combinations of वाला (for Sk. पालक), with a preceding noun, are originally genitively dependent compounds: as, e.g., दिझीवाला, 'a man of Delhi;' दूधवाला, 'a milkman,' etc.
- (6) Locatively Dependent Compounds are those in which the relation of the first word to the second is that of a locative case: as, घुड़चढ़, lit., 'horse-mounted,' 'a horse-man;' खर्गवासी, 'dweller in heaven;' ग्रानन्दमगन, 'immersed in joy;' धनुपाणि, 'bow in hand.' Here we may note especially a large number of Tatsama compounds, in which ज, 'born,' is the second member; as, जजज, lit., 'the water-born,' 'the lotus;' also others with चर: as, निभ्चर, lit., 'night-walker,' 'a demon;' जजचर, 'aquatic animals;' and a few with ग, 'going;' as, नभग (नभ:+ग), 'moving in the atmosphere,' 'a bird.'
- 624. Occasionally the first member of Dependent Com-Compounds pounds is in the plural: as, भक्तनहित, 'love to worshippers;' दोननबंध,* 'friend of the afflicted.'
- **625**. Copulative Compounds include all compounds the relation between whose members might be expressed by a copulative conjunction. Under this general class we may notice, especially,
- (1) Complementary Copulative Compounds, in which the one member may be regarded as complementing or supple-

^{*} But much more commonly, दीनवंधुः

menting the other. These are the most common. Examples are: मावाप, 'parents;' अञ्चल, 'food and drink;' lit., 'grain,' 'water;' रामानुज, 'Rám (and his) younger brother, i.e., Lakshman, lit., Rám-after-born.'

- a. Words of opposite meaning are often thus coupled: as, कमती बढ़ती, 'loss and gain;' चराचर (चर्+ ग्रचर), 'moveable-immoveable,' i.e., 'animate and inanimate.'
- b. Under this head also comes the common colloquial idiom in which a word is repeated, either with its initial letter omitted, or another substituted, or with a different medial vowel, to denote indefinitely the remainder of a class. The repeated word gives a sense exactly equivalent to the Sanskrit इत्यादि, or 'et cetera.' Examples are: डेर एरे, 'tents, etc.,' i.e. 'tents with all their appurtenances;' घोड़े खोड़े, 'horses, etc.,' as, e.g., 'mules, donkeys, etc.;' कोस कास, 'kos, etc.'
- (2) Reciprocal Copulative Compounds are those in which two words of similar or identical meaning, are grouped together with a reciprocal force. Often the second word is merely the feminine form of the first. Examples are: कही कहा, 'altercation;' जाउा जाउी, 'mutual beating.' Sometimes the two members of the compound differ in a radical letter only: as, अड़ोस पड़ोस, 'neighbourhood;' आम्हने साम्हने, 'facing one another.'
- (3) Many other combinations occur which must be reckoned as copulative compounds; but the second word seems to be added merely for the jingle, and adds nothing to the first. The same varieties of formation occur in these as have been mentioned under (1) and (2). Examples are: भना चंगा, 'well (and) sound;' टोग्रा टोई, 'groping;' काना कानी, 'whispering;' खोज खाज, 'search;' चान चनन, 'walk,' 'behaviour;' पूछ पाछ, 'inquiry.'
- 626. Observe that not only the postpositions, but the substantive inflections, are added only to the last member of

a copulative compound: as, भूत प्रेतों को, 'to ghosts and goblins:' इन्छ पेड़ों और पशु पिचयों ने भी ... उदासी मानी है, 'even the trees (and) plants, and beasts (and) birds have become dejected.' ज्यनरामसीतिह, 'to Lakshman, Rám and Sítá.' Similar is the relation of the first two nouns in the following phrase from the Prem Ságar: सव जगे पगड़ी फेंटे मिजाय मिजाय ... उसे काढ़ने, 'all began, tying turbans and waistbands together, to pull at it;' so also in the Rámáyan; इिज्ञिविवेकहि भजई, 'he praises obstinacy and stupidity.'

- a. In the same way, various suffixes, as वाजा, मय, etc., are sometimes attached to the last of a number of nouns, which are then to be regarded as forming a copulative compound: as, वह तीन मूंद नो पग छह कर वाजा, 'that three-headed, nine-footed, six-handed creature;' सियाराममय सब जग जानी, 'regarding the whole world as pervaded by Sitá and Rám;' जडचेतनगुनदोषमय विस्व कीन्ह करतार, 'the Creator (has) made the world to consist (both of) the animate (and) the inanimate, (of) virtue (and) of vice.'
- 627. Descriptive Compounds are those in which an Descriptive adjective, or a word used adjectively, is compounded with a substantive. In these, the one member of the compound is predicated of the other. Examples are: भन्मानुस (भना + मनुष्य), 'courteous;' कनफरा, 'ear-split,' 'an ascetic with split ears;' also, all compounds in which महा (for महत, 'great'), occupies the first place; as, महापाप, 'great sin;' महाराज, 'great king.' Other illustrations are: ऋच्यज्ज, '(having) little strength;' परमेश्वर (परम + देश्वर), 'the supreme God;' मध्यनोक, 'the middle world;' i.e., 'the earth;' बद्धमुख, 'of much value,' 'precious.'
- a. Under this head fall compounds, common in poetry, in which वर् or वर्च, 'excellent,' follows a substantive, as the second member of the compound; as, मुनिवर्च, 'noble sage:' स्तीवर, 'excellent woman.' The qualifying member also takes the second place in मनमजोन, 'mind defiled,' 'unholy;' and

regularly in compounds implying comparison; as, सरोह्ह्याम, 'dark as the lotus flower.' Under this head may also be mentioned compounds in which म्रान्तर, 'another,' is the last member; as, जन्मान्तर, 'another birth.'

b. Sometimes an inseparable prefix takes the place of the adjective; especially, कु (also क, का, कद, or कव), 'bad;' as in कुसपना, 'a bad dream;' कापूत, 'a bad son;' also सु (Greek, ἐυ), 'well,' 'good;' as in सुसंगति, 'good society;' also दुर् (दुष, दुस), (Greek, δυς), 'bad;' as, दुर्वचन, 'abuse;' दुष्कर्म, 'crime;' दुस्तर, lit., 'difficult to cross.' सु has sometimes an intensive force; as in सुदूरि, 'a great distance.'

Rem. Regularly, these prefixes can only be joined with Sanskrit words; but in poetry this rule is not always observed. Thus we have in the Rámáyan, सुसाहेब, 'the good master,' and even, सुवार्ड भाई, 'the noble four brothers.' I have also noted, in poetry, सुवारिक (सु+ वोरिक), for खोलक), 'well opening.'

- c. A noun may supply the place of the adjective; as, राजहंस, lit., 'the king-goose,' 'the flamingo.' So explain such idioms as the following: मधुरापुरी का आइक नाम राजा, 'a king of Mathurá named A'huk;' where आइक नाम is a descriptive compound, in which the proper name, आइक, takes the place of the adjective. These might be termed appositional compounds.
- d. Similar is the use of आदि as the second member of compounds: as in ब्रह्मादि, lit., 'Brahmá, the beginning;' i.e., 'Brahmá and the other gods, beginning with Brahmá;' सुधादि असन, 'nectar and other kinds of food.'
- e. Sometimes a Sanskrit word and a Persian word, meaning the same thing, are coupled together; as in तन बद्रन, 'the body.'

628. Numeral Compounds are those in which the first member is a numeral: as, হ্রিল, 'a Brahman,' lit., 'a twiceborn;' হিলাক, 'the three worlds;' মহম্ম, 'thousand-

Numeral Compounds. mouthed;' चतुष्पश, 'a place where four roads meet;' पंचप्राण, 'the five vital airs;' प्रावर्ष, 'a century.'

- 629. Adverbial Compounds are those in which the first Adverbial member is an inseparable adverb or preposition; as, e.g., Compounds. compounds with यथा: as, यथाविधि, 'according to rule;' यथोक्त, (यथा + उक्त), 'as spoken,' 'true;' compounds with सह, abbreviated to स; as, सरीका, 'with commentary;' सानुज, 'with (his) younger brother;' and many others: as, प्रतिदिन, 'every day;' अधिकृत, 'a superintendent.'
- a. Here also may be noted compounds with the negative prefix, त्रन, corresponding to the alpha privative in Greek. In pure Sanskrit words, স্থান becomes স্থা before consonants, but in Hindí words of modern formation, ञ्चन is used before both vowels and consonants. Examples of Tatsama words are : - ग्रनन (ग्रन् + ग्रन्त), 'without end;' ग्राप्य (ग्रन् + प्रिय), 'unlovable;' अनोश, lit., 'not-God,' i.e., 'created existence;' ऋदेय (ऋन् + देय, Sk. fut. pass. part.), 'not to be given.' Modern Hindí Tadbhava compounds are: -- अनजान (अन + जान), 'unknown;' अनगिनत, 'uncounted;' अनभज, 'ill-fortune;' अनइस (अन + अइस), lit., 'not so,' 'other-like.' ग्रन is even compounded with a perf. part., as in ग्रनभयड, in the following:-जागुड नप अनभयड विहाना, 'the king awaked ere it was morning;' lit., 'morning not having been.'
- b. Under this head also include प्रस्त, 'mutual,' from पर, 'other,' reduplicated with a euphonic स.
- 630. Many of the above compounds are adjectives, and vield no complete sense in themselves. Many others, although substantives, may also be used in an adjective sense; in which case the adjective termination 7, is often added: as, मगनेनी, 'gazelle-eyed;' पिक्वनेनी, 'having a voice like the cuckoo.' But this ? is often omitted, and the compound is used in its original form : as, मेघवरण, 'cloudcoloured;' नरहप, 'having the form of a man.'

Rem. These compounds used thus adjectively are constantly met with in poetry, as the predicates of an implied relative clause; of which the copula, usually, and almost always the relative also, is unexpressed. Examples of this construction will be found on almost every page of the $R\acute{a}m\acute{a}yan$.

a. In the very common idiom in which the word नाम, 'name,' follows a proper noun, as designating a person or object, the combination, although its parts are usually separated in Hindí, must be explained as a Dependent Compound noun, used adjectively. Thus, हमकूर नाम पर्वत, 'a mountain named Hemakút,' represents the Sanskrit form, हमकूरनामा पर्वत:

b. The word इप, 'form,' at the end of compounds, often has the sense of 'of,' 'consisting of;' as, मोहरूपी सागर, 'sea of error.' But sometimes it may be rendered literally; as, नर्इपहरि, 'Hari in the form of man.'

Anomalous Compounds.

631. Anomalous compounds are formed with माच and चन्तर; as, च्राख्यमाच, 'mere bone;' देशान्तर, 'another country.' माच inflects च्रा final to ए in a preceding Tadbhava word; as, इन के देखने माच से, 'from the mere seeing of these.' पूर्व or पूर्वक is added to nouns to form compounds denoting 'manner;' as, बुडिपूर्वक बचन, 'words of wisdom;' सिह्म्वक, 'loving,' 'kindly.'

Complex Compounds.

632. Compound words are themselves often compounded with other words or with other compounds, thus forming Complex Compounds. Examples are:—षट्रसभोजन, 'food of six flavours;' a descriptive, involving a numeral compound; नभजनयन्त्रासी, 'dwellers in air, on earth, and in water;' a locative compound, involving a copulative of three members; भानुकर्वारि, lit., 'sunbeams-water,' i.e., 'the mirage;' नाना-युध्धर (नाना + आयुध + धर), 'bearing various weapons;' an acc. dep. compound, used descriptively, in which the acc. member, नानायुध, is itself a descriptive compound. In the Prem Ságar, we have the anomalous quasi compound, मोह औ चिन्ताङ्पी, for मोहचिन्ताङ्पी.

a. In the Rámáyan and other poetry, we find complex compounds of great length; as, जनमनमंजुमुकुरमजहर्नी, 'cleanser of the filth from the beautiful mirror of the human soul;' an accusatively dependent compound, involving four genitively dependents and a descriptive; नखद्मनसेजमहाद्र-मायुध, 'having (their) nails and teeth, rocks, and great trees as weapons.'

Rem. Such long compounds are often explicable by beginning with the last member, and proceeding regularly to the first. They are in imitation of Sanskrit idiom and are not admissible in prose, where the postpositions are commonly preferred even for short phrases. Still, in prose, compounds of simple form are often used, when the two ideas are conceived of as one compound whole: as, प्रमुक्त, 'worshipper of the Lord;' जाहरण की कथा, 'the story of the rape of Ushá;' जितंद्रो, 'one who has subdued the senses.'

- 633. As remarked § 623 (5), the laws of sandhi are always neglected in all Tadbhava compounds, and very often, even where the elements of the compound are Tatsama. Thus, e.g., we find, हरिइच्छा, 'the will of Hari,' for हरीच्छा; हिमउपल, 'hailstones,' for हिमोपल; भयत्रातुर, 'distracted with fear,' for भयातुर, etc., etc.
- 634. In poetry, the parts of compounds are often Inversion of inverted: as, e.g., युत्रविवेक, lit., 'joined with judgment,' i.e., 'discreet,' for Sk. विवेकयुक्त; हीनमिन, 'deprived of the jewel,' for मिण्हीन; मर्दनमयन, 'destroyer of Mayan,' for मयनमर्दन; दिनप्रति, 'every day,' for प्रतिदिन; विगतविवेक, 'deprived of judgment.'
- 635. Before leaving this subject, it is important to observe Compounds that a large number of Sanskrit words used in Hindí, are with Prepositions. compounds formed with various prepositions.

The following list contains the most important:-

- (1) त्रात, 'beyond;' as in ऋत्यन्त, lit., 'beyond limit,' 'infinite,'
- (2) **羽毡**, 'above,' 'over;' as in **羽毡प**ति, 'a ruler.'
- (3) স্থান, 'after;' as in স্থানুত্র, lit., 'after-born,' 'younger;' also with nouns, as in স্থাহিন, 'daily.'

- (4) त्रनार, 'within;' as in त्रना:करण, 'the internal sense,' 'the heart.'
- (5) স্বাদ, 'away,'—usually implies detraction; as in স্বাদ্বাহ, 'blame.'
- (6) श्राभ, 'to,' 'towards;' as in श्राभमत, 'desired,' 'chosen.'
- (7) ऋव, 'down,' often implies disparagement; as, ऋवगाह, 'bathing;' ऋवगुण (also ऋोग्न,) the opposite of गुण, 'vice,' 'demerit.'
- (8) आ, 'to,' 'towards;' as in आद्र्यक, 'a mirror.' With the derivatives of गम्, (and also या and द्,) 'to go,' आ reverses their meaning; as in आगमन, 'coming,' contrasted with गमन, 'going;' so in the verb आना, 'to come,' from (आ + इ, 'to go').
- (9) বহু, (বন্, বহু, etc.,) 'up;' as in বনার, 'born;' বহুত্তা, 'pronunciation;' so also ব in ব্রনা (Sk. বন + ছ্যা), lit., 'to stand up,' 'to rise.'
- (10) उप, 'near to,' 'down', 'under;' as in उपिखत, 'prepared,' lit., 'standing under.' It often gives a depreciative sense; as in उपहास, 'ridicule,' from हस, 'to laugh.'
- (11) नि, 'down' (in contrast with उत्), as in निगमन, 'the conclusion (in Logic);' निग्रह, 'subduing.'
- (12) निर् (निस्, नि, etc.,) 'out,' commonly has the effect of a negative; as in निष्मालंक, 'without blame;' निर्धि, 'without fault.'
- (13) **प**रि, 'around;' as in **प**रिचारक, 'an attendant,' lit., 'a walker around.' It often has merely an intensive force; as in **प**रिपूरण, 'completely filled.'
- (14) ম, 'before,'—hence often indicates superiority; thus, মহাৰ, 'chief;' মহাৰ, 'effort,' etc. Often its force is scarcely appreciable; as in মান (ম + স্থান), 'obtained.'
- (15) प्रति, 'against,' 'towards,' 'back again;' as in प्रतिवादी, 'a respondent;' प्रतिफल, 'recompense.'
- (16) বি, 'apart,' often denotes 'negation,' 'separation,' 'distinction,' etc.; as in বিয়ান, 'separation;' বিবিক্তন, 'discrimination;' অর্থ (বি + স্কর্য), 'profitless,' 'vain.'
- (17) सम, 'with,' (opposed to वि); as in संयोग, 'conjunction;' संग्राम, 'fighting,' 'war.' But often its force is imperceptible.
- (18) Two or three Persian and Arabic inseparable prepositions and other words are also compounded with nouns in High Hindí. Most common are the negative particles व and गैर (عُمِرُ); as in वेकाम, 'without work;' गैर हाजिर, 'not present.'

CHAPTER XI.

ADVERBS, PREPOSITIONS, CONJUNCTIONS, AND INTERJECTIONS.

I. Adverbs.

636. The tables on the following pages exhibit a series of adverbs formed from the five pronominal elements noted in § 255.

637. Of the temporal adverbs, all which contain a labial vowel or Derivation of consonant, have arisen from the combination of the Sanskrit noun, velá Pronominal Adverbs. (H. ber), 'time,' with one of the pronominal elements, as appears clearly from the Bhojpúrí forms. The forms containing d are connected with the Sanskrit series formed with the suffix dd, as given in the table. Jun, in the Bhojpúrí series, is for Sanskrit yoni, 'womb,' hence 'place' or 'time of birth,' with allusion to the doctrine of transmigration. Khani, in the Maithilí series, is for Sanskrit kshan, 'a moment.' The Mágadhí and Maithilí time-series, ěhiya, ŏhiyá, jahiyá, etc., I am inclined to connect with the Sk. quantitative series of pronominals, iyat, etc., which in Ap. Pr. became ettio, etc.; * the h in the M. forms being merely euphonic, having been inserted to avoid the hiatus occasioned by the disappearance of the tt. These pronominal forms were already used in the obl. sing., in Ap. Pr., as pronominal adverbs of place; and may as easily have been employed to denote time, like the Hindí itne men, also used adverbially, both in a locative and a temporal sense.

Rem. Hoernle derives the series, ab, etc., from the Ap. Pr. loc. sing., emvahin, etc., of the quantitative pronominals, emva, etc.; which were used as adverbs of time and place.† But in view of the modern use of the forms in berá, as in Bh., I still incline to prefer the etymology suggested above.

^{*} Hoernle: Comp. Gramm. §§ 438 (7), 469.

TABLE XXIII. PRONOMINAL ADVERBS.

TIME.					
	Prox. Dem.	Remote Dem.	Relative.	Correlative.	Interrogative.
Pron. Base.	ग्र, द्, द्, ए, य.	उ, ऊ, ग्रो, व.	ज, जि, (य).	तः तिः	क, कि
н.н.	त्रुव, 'now.'	Wanting.† 'then.'	जब, 'when.'	तब, 'then.'	क्व, 'when.'
В.	ग्र बै, ग्रबे.*	"	जबै, जी, जद	तबै, तौ, तद्	कवे, कद्
М.	" ऋमै.	"	जद, जिद. जदै, जदी.	Relat. used.	कद [्] कदै, कदी.
Me.	,, ,,	"	जदू,जदां,जद्यां.	"	कटू,क दां ,कदां
N.	ऐस्हे.	>>	जैल्हे.	तैच्हे.	कैस्हे.
Bh.	प्रहबेरा, एवेरः प्रहजूनः	त्र्रोहबेराः स्रोहजूनः	जेहबेरा, जेबेर. जेहजून.	तेहबेरा, जेबेर. तेहजून.	वेहबेरा, वेबे. वेहजून.
Mg.	म्रखनी. Wanting.	Wanting.	जखनीः जहित्राः	तखनीः तहित्राः	कखनीः कहित्राः
Mt.	प्रविन, प्रवन. प्रहियाः अवे, अवे, आवे.	त्रोखिन, त्रोखन त्रोहिया. Wanting.	जेखिन, जखन जहिया जबे, जबे	तेखनि, तखनः तहियाः तवे, तवेः	नेखनि, नखन कहिया नवे, नवे
Sk.	Wanting.	>>	यदा.	तदा.	क दा.

^{*} Also, in the Saháranpúr district, यीब.

[†] Where any form for the remote demonstrative is wanting, the corresponding correlative is used instead.

TABLE XXIV. PRONOMINAL ADVERBS.

PLACE.					
	Prox. Dem.	Remote Dem.	Relative.	Correlative.	Interrogative.
Pron.	ऋ, द्, ई्, ए, ए, य∶	उ, ज, ग्रो, ग्रो	ज, जि (य).	त, ति.	क, कि.
н.н.	यहां, 'here.'	वहां, 'there.'	जहां, 'where.'	तहां, 'there.'	कहां, 'where.'
В.	इत, इतै, ईतै. यहां, यां.	उत. वहां, वां.	जित. जहां, जां.	तितः तहां, तां	कित, कतः कहां, कां
M.	ऋठै, ऋठी, इंडै.	चर्रे, चर्रो, जंरै.	जठै, जठी.	Relat. used.	करै, करी. केंर्रे, कोर्रे.
Me.	ग्रहै, ग्रही. ग्राहै, ग्राही.	वठै, वठी, वडै, वडी. वाडै, वाडी.	जडै, जडी. जाडै, जाडी.	22	वर्ड, वडी. कार्ड, काडी.
Bún.	इतै, या, यात्री	उते, वां, वाञी-	जितै, ज्यां, ज्याञी.	तितै, त्यां, त्याञी	कितै, व्यां, व्याञी
Ku.	यां.	वां.	जां.	तां.	कां.
N.	ञाहां.	वाहां-	जाहां.	ताहां, त्याहां.	काहां.
О.В.	दहां, देहां.	उहां, जहां.	जहं, जेहां, जहवां जहिस्रा	तहं, तहउं, तहवां. तहिश्राः	कहं.
Av.	एठियां, एठियनः हियां, द्रेत्राः	स्रोठियां, स्रोठियन जन्माः	जेठियां, जेठियनः	तिडियां, तिडियन	केंडियां, केंडियन
R.	र्हंवां.	उहंवां.	जहंवां.	तहंवां.	कहंवां.
Bh.	इंहवां, एठेन. प्रहिजा, हियां. एठां, एठाईं:	उंहवां, स्रोठेन स्रोहिजा, क्रसां जठां, जठाईं.	जंहवां, जेठेन. जेहिजा. जेठां, जेठाईं.	तंहवां, तेठेन. तेहिजा. तेठां, तेठाईं.	बंहवां, केठेन. केहिजाः केठां, केठाईं
Mg.	ईउमां. इउवां, हिन्नां.	जठमां, उठमां. जठवां, ज्ञत्रां.	जेउमां. जेउवां.	तेठमां. तेठवां.	केठमां. केठवां.
Mt.	प्रेठियां,*द्हां हिंयां प्रतय, प्रते.*	वैठियां, उहां. ज्ञंत्रां. स्रोतय, स्रोते.	जैठियां, जहां. जतय, जते.	तैठियां, तहां. ततय, तते.	कैंउयां † कहां . कतय, कति
Sk.	ग्रव, द्ह.	Wanting.	यच.	तच.	कच.

^{*} I have also met with the following series assigned to Tirhut, though Grierson does not give it in his Maithili Grammars; viz., चेईठान, चोईठान, चोईठान, तेईठान, वेईठान.

[†] Is 'to what several places?'.

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TABLE XXV. PRONOMINAL ADVERBS.

Direction.					
	Prox. Demonstr.	Remote Dem.	Relative.	Correlative.	Interrog.
Pron. Elem.	इ, ई, ए, ए, च.	उ, ज, श्रो, श्रो, व.	ज, जि (य).	त, ति.	क,कि.
н.н.	इधर, इदर,* 'hither.'	उधर, उदर, 'thither.'	जिधर, 'whither.'	तिधर्, 'thither.'	किंधर, 'whither.'
Me.					खी यैद् बैः†
R.	एहे कैत.‡	ऋोही कैतः	जेहै कैत.	तेहै कैत	केहे कैत
Bh.	एने,§ एहर∙	त्रोने,§ स्रोहर.	जेने, जेहर.	तेने, तेहर.	केने, केहर
Mg.	प्रज्ञे, प्रहर्	उन्ने, उहर.	जेन्ने, जेहर	तेच्चे, तेहर.	वेहे, वेहर.
Mt.	द्रते, द्रनें, प्रते, एने. द्रन्ट्,§द्रन्ट्ः. द्रम्हर्.∥	उन्ने, श्रोने, उने. उन्दे,§ उन्द्ः. जम्हर्	जिन्ने, जिनें जिन्दे, जिन्दे ः जिन्हर्ः जैम्हर्	तिज्ञे, तेनें. तिन्दे, तिन्दे ः तिन्हरः	किन्ने. केने. किन्दे, किन्दे . केम्हर

^{*} ग्रधर् is also heard.

[†] Fallon gives the following western variants of द्धर, viz., ই্ট and ই্মাই; and of उधर, তৃথ্ট or ক্ৰাই. See Hindustáni-English Dictionary, sub. voc. cit.

[‡] Also कयोत and कैती; मुंह is also employed for कैत.

[§] ह optionally prefixed.

^{||} Fallon gives also the following additional eastern variants of इधर, viz.:—एट्टे, एन्हर, इन्हर, एहोर, हेमर; and analogous equivalents of उधर, अट्टे, उन्हर, ओहोर, ज्ञमर. Corresponding forms presumably exist for the other members of the series, but I have not met with them. See Hindustání-English Dictionary, sub. voc. cit.

TABLE XXVI. PRONOMINAL ADVERBS.

Manner.					
	Prox. Dem.	Remote Dem.	Relative.	Correlative.	Interrogative.
Pron. Elem.	ऋ, इ्, ई्, ए, ए, य.	उ, ऊ, ग्रो, ग्रो, व	ज, जि (य).	तः तिः	क, कि
н.н.	यूं, ' thus.'	Wanting.	ज्यूं, 'as.'	त्यूं, 'so.'	क्यूं, 'how?'
В.	यौं, यों.	वौं, बों, वूं.	च्यौं, च्यों, जौं. जों, जूं, जियः	त्यौं, त्यों. तौं, तों.	क्यों, क्यों.
М.	जं, इ्जं.	वं	जिजं .	Relative used.	किजं
Me.	ईंकर, ईंगा .	वोंकर, वींगा	जींकर, जींगाः	22	कोंकर, कींगा
N.	यसोरिः	उसोरिः	जसोरिः	तसोरिः	कसोरिः
О.В.	द्गि.	Wanting.	जिमिः	तिमि-	किमि.*
Mt.		त्र्रोहनार्,त्र्रोहिनाः त्रोहनः त्रोनाः‡	जेहनाद,जहिनाः जेहन, जेनाः	तेहनार् तहिनाः तेहन, तेनाः	केहनाइ,कहिनाः केहन, केनाः†
Sk.	इत्यम.	Wanting.	यथा.	तथा.	कथा.

^{*} Chand has द्म and केम.

[†] Bhojpúrí and Mágadhí use instead of an analogous series, the pronominal adjectives of manner, thus: Bh. श्रद्भं, वर्सं, etc.; and Mg. श्रद्भन, श्रोद्भन, etc.

[‡] g optionally prefixed.

638. Of the pronominal adverbs of place, I formerly connected those containing t, as itai, ut, jataya, etc., with the Sk. series in tra. But I now agree with Hoernle * that we must regard these as having arisen from the Ap. Pr. loc. sings., ettahe, etc., of the quantitative pronouns, ettio, etc., which were used as adverbs of place. This will account for the palatal diphthong in the longer forms, as my earlier explanation did not. On the other hand, however, I would still refer the series in $h\acute{a}n$, or $\acute{a}n$, to the union of the pronominal base with the locative sthane, instead of referring the termination, with Hoernle, to the Pr. obl. suffix, han. + So also I would still refer the Mar. series with th, athai, etc., to the same origin, but not the Me. forms in dai, etc., which Beames has well illustrated by reference to the Oriyá expression, e áre, 'in this direction,' and the fuller Maráthí, ikade, = i + kade, loc. sing. of kad, for the Sk. kat, 'hip.' In such longer forms as the Av. ĕthiyan, Bh. inhaván, etc., I would assume as the second element a loc. sing., thikine, analogous to stháne, but derived from the strengthened Prakritic root thik, for Sk. sthá. Indeed the word thikáná from this root, meaning 'a support,' 'a resting-place,' is common in Hindí. It is an analogy which supports the above derivation of these adverbs from stháne and thikáne, rather than from Prakritic terminations, that Bhojpúrí presents an alternative series, ěhijá, ŏhijá, etc., in which the Persian noun, já, of the same meaning, has been substituted for stháne.

639. The adverbs of direction, idhar, etc., and their dialectic equivalents, are for the most part difficult of explanation. Hoernle & would derive idhar, etc., from a form idaha, connected with the Prakrit qualitative pronoun, edviha (Sk. idvisha), an old locative suffix, r, being added. Beames is inclined to connect them with the Maráthí, mhor, 'face,' dim. from Sk. mukha, whence, by contraction, the second element would become mhar, nhar, dhar, har, as in the Mt. temhar, tenhar, H.H. idhar, Bh. ehar, etc. || But the origin of these forms appears not yet to be

^{*} Comp. Gramm. p. 313.

[†] Ib.

[‡] Comp. Gramm. vol. iii., 261.

[§] Comp. Gramm. p. 315.

 $[\]parallel$ Comp. Gramm. vol. iii., p. 261. Hoernle derives these forms in mhar, etc., from the obl. stems ĕva, ema, ena, + r, of the Pr. quant. pronominal, ēvo, for the Vedic Sk. $\bar{i}vat$. Vid. Comp. Gramm. p. 308.

demonstrated. The Bh., Mg., and Mt. forms, ene, ĕnne, inne, etc., seem, however, to be clearly derived from the Ap. Pr. quantitative pronoun, emva, the loc. of which, emvahin, was used as a pronom. adverb of manner as well as time. Bangálí supplies the intermediate form, emane, 'here,' 'hither.'

640. From the loc. sing. of this same pronominal, I would now agree with Hoernle* in deriving the pron. adverbs of manner, imi, yán, and their variants. These come most naturally from the Ap. Pr. loc. sing. emväi or emväin, whence, first, the series, imi, im, etc., then the Már., ïán, án, and H.H. yán, etc., etc. The Mt. forms, ĕhanái, ĕhaná, ĕhana, ená, etc., are derived from the loc. sing. of the qualitative pronominal, in the following order, taking the series of the proximate demonstrative as an example: Sk. idrishah, Pr. äiso, or, with the pleonastic suffix ná (lá) added, äisaná, whence, ĕhaná, ĕhan, ená. The i of ĕhanäi may possibly be the loc. case-ending, but more probably the emphatic particle, i or hi, so that ĕhanái is exactly H.H. aisáhí. Similarly are derived the remainder of the series. The Mewárí suffixes, kar and gá, are from the Sk. verbal roots, kri, 'to do,' and gam, 'to go.'

Emphatic Particle with Adverbs. 641 The emphatic suffix, हो or ई, may be added to any of the adverbs in the table. But ई is commonly substituted for the final आ of the series in हां.

Examples are:— ग्रभी (ग्रबही), 'immediately;' तभी (तबही), 'just then;' कभी (कबही), 'ever;' यहीं (rarely, यहां ही), 'just here;' कहीं, 'anywhere,' 'somewhere;' यूहीं, 'just as.'

a. The dialects similarly add ह, ज, or ज़ं: as, e.g., Br. अबह, = अभी; कहं, = कहीं; क्यों हं, = क्यूंहीं; कधी, and in the Rámáyan, काज, = कभी and कतज़ं, = कहीं; Av. जौह, = जबही, etc., etc. Már. has for कभी, कहे. In Naipálí, ह disappearing, ही or हि by sandhi appears as ऐ; as in कैल्ह्यै, 'ever;' निजक, 'quite near,' etc.

Postpositions with Adverbs.

642. Inasmuch as these adverbs are originally substantive combinations, they may be followed by postpositions, thereby expressing yet other variations of the adverbial idea.

^{*} Comp. Gramm. pp. 313, 314.

Examples are:—with से, 'from;' अब से, 'henceforth;' जब से, 'since;' का से, 'since when?;' यहां से, 'hence;' वहां से, 'thence;' कहां से, 'whence?;' with को; कहां को, 'to what place?;' with का; अब का, 'of the present time;' कहां का, 'of what place?;' with तक or तलक, लों, etc.; अब तक, 'till now;' जब तक, 'till when,' 'as long as;' तब तक, 'so long;' कब तक, 'how long?;' यहां तक, 'as far as this,' 'to this degree;' तहां तक, 'thus far;' कहां तक, 'how far?.' For अब तक, 'till now,' 'by this time,' Már. has हंंगें.

- a. These postpositions may also be added to the intensive forms: as, अभी से, 'from this very time;' यहीं का, 'of this very place;' कहीं से, 'from some place,' etc.
- **643.** Various other modifications of the radical Combinations of Pronominal meaning of these adverbs, are expressed by their Adverbs. repetition and combination.
- (1) Some of them may be repeated to express universality, distribution, or indefinite repetition: as, जब जब, 'whenever,' followed by तब तब in the correlative clause; जहां जहां, 'wherever,' regularly followed by तहां तहां; कभी कभी, 'sometimes;' कहीं कहीं, 'in some few places.'
- (2) The relative may be combined with the corresponding indefinite adverb to express *indefiniteness*: as, जब कभी, 'whenever;' जहां कहीं, 'wherever.'
- (3) Or the negative particle, न, may be interposed between two cognate adverbs to express a certain sort of indefiniteness: as, जब न तब, 'now and then;' कभी न कभी, 'at some time or other;' कहीं न कहीं, 'somewhere or other.'
- (4) Or the correlative may be combined with the relative adverb followed by the genitive postposition: thus, আ কৈ আ, 'in the same way as before.'
- 644. For the pronominal adverbs of manner, चूं, etc., the oblique forms of the pronominal series, ऐसा, etc., (Table XII.), are often employed.

- a. The Sanskrit एवम, = यूं, 'so,' occurs in poetry in Sanskrit phrases, chiefly in the formula, एवमस्तु, 'let it be so.'
- b. The 3rd sing. conting. fut., चाहे, of चाहना, 'to wish,' before pronominal adjectives is equivalent to an indefinite adverb; as, चाहे जितना बड़ा हो, 'howsoever great it be.'

Miscellaneous Adverbs.

645. Besides the above pronominal adverbs, are many others of various derivations. Very many of these, indeed, are, in fact, old locative cases of nouns. The following lists will be found to comprehend the most common.

Adverbs of Time.

(1) Adverbs of Time:—

आगे (Sk. अग्रे), Dial. अगारे, अगारू, आगू, आगू, आगै, N. अघि, 'before.'

त्राज (Sk. ग्रदा), Dial. ग्रज, ग्रजु, ग्राजु, ग्रज्जवा, 'to-day.'

कल (Sk. कच्छ), Dial. काल, कालि, कालिह, काल्ह, कल्ह, 'yesterday,' 'to-morrow.'

तड्के, 'at dawn,' 'early.'

त्रन, तुरत (Sk. pres. part. from खर्), 'immediately.'

परसों (Sk. पर: + श्वस्), Dial. परसों, परहों, परों, 'the day before yesterday,' or 'the day after to-morrow.'

तरसों (Sk. चि + यस्), Dial. च्यतरसों, तरसों, तरों, तरों, 'three days ago,' or 'three days hence.'

नर्सों (Sk. ग्रन्थ श्वस्?), Dial. नर्सों, नरों, 'four days ago,' or 'four days hence.'

निदान (Sk. नि + दा), 'at last.'

नित, नित्य (Sk. नित्यम्), 'constantly.'

पीके (Sk. पश्चात्), Dial. पीकू, पिकारू, पिकारी, पिकाड़ी, पक्कै, पाके, पाके, पाकू, 'after,' 'afterwards.'

फिर or फेर, Dial. बहोरि, वज्ञरि,* बज्जरीं; also पुन, पुनि (Sk. पुनर्), 'again.'

^{*} This is really a conjunctive participle, from बहोरना or बड़रना, 'to return.'

भोरे, भोर, 'at break of day,' N. भोलि.

बारंबार (Sk. वारंवारम्), 'repeatedly.'

मंबरे (Sk. म + वेजायाम, fem. gen. sing.), about Meerut मिदौसी or सिदौस, 'early,' 'betimes.'

- a. The following are only dialectic; ग्रजीं, 'hitherto;' सकारे (Sk. स + काले), 'early,' N. चांडे, 'immediately,' and सधै (contracted from सदाहि), 'always.'
- b. Of the pure Sanskrit words denoting time, which are used adverbially in Hindí, the following are among the most common, viz.; certain compounds with the affix दा, as, एकदा, 'once;' सदा, सर्वदा, 'always;' and, with the suffixes चित् and ऋषि, कदाचित and कदापि, 'sometimes,' also 'perhaps;' तत्काज, तत्वण, 'instantly.'

(2) Adverbs of Place:—

Adverbs of Place.

त्रनत (Sk. ग्रन्यच), 'elsewhere.'

निकट (Sk. नि + कट), and नेरे, Dial. नेरी and नेरू, 'near.' पार (Sk. पारे), 'over,' 'across.'

पास, Dial. पर्सी and पाहि, 'near;' and, reduplicated, श्रास पास, 'on both sides,' 'all around.'

परे (Sk. पारे), 'on that side,' 'off.'

वरे (Sk. त्रवारे), Dial. उरे, 'on that side;' वारापार, artur, 'on both sides.'

बाहिर (Sk. वाहिस्), 'without.'

भीतर (Sk. श्रभ्यन्तरे), 'within.'

चार्ग, 'before,' and पीक्, 'behind,' are also used as adverbs of place.

- a. In the colloquial of the Upper Doáb, उज्ञी or उर्जी, and पज्ञी or पर्जी are combined with तरफ (Ar. طرف) in the sense, respectively, 'on this side,' and 'on that side.'
- b. The following Sanskrit adverbs occur, formed with the suffix च, viz.; श्रान्यच, 'elsewhere;' एकच, 'in one place;' सर्वच, 'everywhere.'

Adverbs of Manner.

(3) Adverbs of Manner:-

अचानक and अचानचक, 'suddenly.'

जानो (imp. 2nd plur. of जानना), Br. जानी, जानक्क, in Rám., जन, जानिबी, 'so to speak,' 'as it were.'

झट (Sk. झटति), Dial. चट; also झट पट (from Sk. root, पट; past act. part. पट्य?), 'quickly.'

ठीक, reduplicated intensive form, ठीक ठाक (Sk. root, खा), 'exactly.'

दैवी (Sk. दैव, 'fate'), 'perchance.'

धोरे (Sk. root धु), 'slowly.'

निपट (Sk. नि + पट्?), 'very.'

पैदल (Sk. पद), 'on foot.'

बद्धत (Sk. बद्ध), 'much,' 'very;' for dialectic forms, see \$ 338.

बेग (Sk. loc. sing. वेगे), 'quickly,' Dial. बेगि.

मानी (imp. 2nd plur. of मानना), Dial. मानी, मानऊ, मानु, 'as,' 'so to speak.'

लगातार (from Sk. root, लग्), 'incessantly;' also लगतातार. सच (Sk. सत्यम्), 'truly;' intensive form, सचमुच.

संत, Dial. संति, 'freely,' 'gratis;' intensive form, संतमेंत. ही ले, Dial. ही रे, 'gently.'

- a. The following are only dialectic:—G. पण्डो or पाण्डो, 'quickly,' and मुत्राटे, 'slowly;' सुठि (Sk. सुष्ठु), 'very,' 'extremely;' and in the Rámáyan, बह् (Sk. वर्म), 'rather.'
- b. The conjunctive participle, करि, of करना, 'to do,' is often used adverbially, for 'as;' thus, निज जन्म सुफल करि लेखीं, 'I will count my birth as having borne good fruit.' Similar is the use of the Braj form, कै; thus, मानुष कृष्ण देव के माने, 'they regard the man Krishṇa as a god.'
- c. The following Sanskrit words are used as adverbs of manner, viz.:— अकस्रात (अ + कस्रात, abl. sing. of किस्), 'suddenly;' अति, 'very;' अत्यन्त, 'infinitely;' अधिक, 'more;' अर्थात् (abl. sing.), 'id est;' आनन्द (Sk. inst. sing., आनन्दिन),

'well,' 'happily;' केवल, 'only;' निर्नार, 'incessantly;' परसार, 'mutually;' यथा, 'as;' तथा, 'so;' वृथा, 'in vain;' शीघ्र, 'quickly;' सहज, lit., 'born with,' hence, 'naturally,' 'easily;' सत्य, 'truly.' Sanskrit adverbs formed with the suffix धा, denoting 'distribution,' 'kind,' occasionally occur; as, in the Rámáyan, नवधा, 'of nine kinds.'

- d. Here may be noted the Sanskrit particle, इव, 'like,' which approximates the nature of an affix, and always follows the word to which it refers; as, हर्जन इव, 'like the servants of Hari.'
- (4) Adverbs of Affirmation and Negation. The common Adverbs of affirmative adverb is हां, Bún. हो and हों; east of Búndel- and Negation. khand, often तो, 'yes.' सही (Pers. (क्लं)), 'truly,' is also very common in affirmation. The negative adverbs are न, नहीं, and मत, 'no,' 'not.' Of these, मत is regularly used with the imperative only; नहीं, never with the imperative; न, with any part of the verb.
- a. जी is often combined with हां and नहीं in respectful address:* thus, जी हां or हां जी; as, क्यों मिन, बिदूषक आए? जी हां आया, 'how friend, has Bidúshak come? Yes, Sir; he has come.'
- b. Dialectic variations are:—for नहीं, Br. नाहिं, नाहि, नाहिं, नाहीं; नाहिं। मिंदीं, Már. नं; in the Rám., नहिं, नहिं; modern eastern form, नाहिन्। Other variations are, ना, नहीं, नांद्, and नांउ. कि मत, Kanaují has मित and मती; जिनि or जिन is also used. In Eastern Hindí, जिन is always used for मत, and, like that, with the imperative only. Variants of जिन are जिन and जिन.
- c. तो, 'indeed,' Dial. तौ, तउ or तऊ, is common. In the Rámáyan धों is occasionally used with a similar force,

^{*} There is a proverb, जी कही जी कहलात्री, 'say Ji (yourself and) you will be called Ji.'

[†] For the derivation of these forms, vide § 472.

usually with মুৰ; as, মুৰঘাঁ; or sometimes কি precedes; as, কিঘাঁ or কীঘাঁ

d. Various Sanskrit nouns and adjectives are also used in affirmations: as, अवश्र, Rám. अविस, 'certainly;' नि:संदेह, 'without doubt;' निश्चय, Dial. निहचे, निहचे, निहचे, etc., 'assuredly.'

Adverbs of Citation.

646. Here may be also noted the occasional use of the particles ऋष, 'now,' and इति, 'thus.' In Hindí prose these are never used except at the beginning and the end of narratives. Thus, at the beginning of the Prem Ságar, we have ऋष कथा आएंभ, 'Now, the beginning of the story;' and at the end of each chapter, we find the particle इति, which is scarcely capable of translation, but is similar in force to the marks of quotation in English. In Sanskrit, इति was always written at the end of a citation; and traces of this usage are found in Hindí poetry. Thus, in the Rámáyan, महिमा निगम नेति कहि गाई; where नेति is, by sandhi, for न इति, and we may literally translate, 'Holy Writ, saying No, has sung his greatness;' इति simply marks the negative as the word, not of the writer, but of 'Holy Writ.'* So also, in prose, इति, as the first member of the compound इत्यादि, refers to the noun or nouns immediately preceding; as, ऋषा महेश इत्यादि, 'Brahmá, Mahesh, et al.'

Persian and Arabic Adverbs. 47. The following Persian and Arabic words occur now and then as adverbs in modern Hindí.—(1) Pers.: जल्द or जल्दी (جلد), 'quickly;' बारहा (plur. of بار, 'time'), 'often;' ग्रायद (هايك), vulg., सायद and साइद, 'perhaps;' हमेशा (هايك), vulg., हमेश and हमेस, 'always;' (2) Arab.: अल्बता (خاص كر), vulg., अल्बत्ता, 'certainly,' 'indeed;' खास्त कर (خاص كر), 'especially;' फकत (فقط), and about Meerut, कली (for Ar. بالكل), 'only;' विल्कुझ (بالكل), 'altogether;' याने (خالي), 'namely,' 'that is to say.'

Adverbial Phrases.

648. Some adverbs and nouns, compounded, form useful adverbial phrases. Examples are:—श्रीर कहीं, 'elsewhere;' कभी नहीं, 'never;' धीरे धीरे, 'slowly,' 'easily;' नहीं तो,

^{*} The meaning of the passage is, that the Ved, while attempting to set forth the greatness of $R\acute{a}m$, declares that it has not yet done so; i.e., that his greatness is ineffable.

'else,' i.e., '(if) not, then.' For नहीं ती, we find in the Rámáyan, नाहित, नतु, नत, and नत्त. किन also occurs, for क्यों नहीं, 'how not?.'

649. Many adjectives, especially such as denote quantity Adjectives and Participles as or quality, are used in their uninflected form as adverbs: as, Adverbs. अच्छा and भना, ('good'), 'well;' घोडा, 'a little;' बडा ('great'), 'very.' So also is used ऐसा; as, मन ऐसा तर्फता है, ' (my) mind is so agitated;' and, in Már., इधा, इयाई,= H.H. ऐसे, ऐसेही.

Rem. But in some cases, where the adjective must be rendered in English as an adverb, it is yet inflected as a proper adjective; as in the Shakuntalá, where Mádhavya says, हम ती बडे द्वी हैं, 'I am truly very miserable.'

- 650. Conjunctive participles are very often equivalent to English adverbs; as, जानके, 'knowingly;' मिलके. 'together;' etc. Here we may also note the use of करके, conj. part. of करना, with nouns, adjectives, and numerals, forming adverbial phrases; as, परिश्रम करके, 'laboriously;' मुख्य करके, 'chiefly;' एक एक करके, 'singly;' नीचे संह करके, 'with face downwards.' Further illustrations will be found in the Syntax.
- 651. Finally, we may here notice the participle of, The Emphatic which may be placed after any word to render it emphatic. It may sometimes be translated by 'just,' 'very,' or some similar word; often, however, its force
- can only be expressed by a stress of the voice.

a. After the pronouns यह and वह, and often after जो and सो, हो becomes दू, and is written as a part of the pronoun; thus, यही, 'this very;' वही, 'that very,' etc. For its usage with pronominal plurals, see § 268, and with the pronominal adverbs, see § 641. Examples are: — में यह कहता ही था, 'I was in the very act of saying this;' दोही ऋए, 'just two came;' मेरा एक हो घोडा है, 'I have only one horse;' उस ने यही बात कही, 'he said this very thing.' For सब ही, सभी is sometimes written; as, रूपवती को सभी सोहता है, 'to a beautiful woman, everything is becoming.'

b. For हो or दे, Braj also has ह or ज. The final दे or ज is often shortened, and Anusvár is occasionally added. In one instance in the Rámáyan (Utt. K.) उ is hardened to व; thus, जो मन इं न समाई. 'that which the very mind contains not.' Sometimes the emphatic दे or ज, ह having been elided, combines with the final inherent a of the word to which it belongs; giving, e.g., such forms as, O.B., एकी, for एकह, 'even one,' 'just one;' N. एकी for एकही.

c. In colloquial Márwárí, इज and ज are used instead of ही; thus, म्हंज, = मेंहीं; वींज कीधो, = उसी ने किया; श्रोज हो, = वही था, etc., etc.

PREPOSITIONS.

Nature of Hindí Prepositions.

652. With the exception of those particles termed postpositions, which are employed in substantive declension to denote the several cases of nouns, and a very few other words, Hindí possesses no words of a strictly prepositional character. The words which, for the sake of convenience, are enumerated below, as the equivalents of English prepositions, are really substantives in the obl. singular. Many of them, as, e.g., पीके, साम्हने, etc., actually occur in the nominative singular, पीक्, साम्हना, etc.; and when in the oblique singular, they not unfrequently are themselves followed by postpositions, as में, पर, etc. In virtue of this their substantive character, they require the noun they modify to be in the inflected genitive. Nearly all are masculine, and therefore require the preceding genitive in a. The few feminines are noted in the list, and of course inflect a preceding का to को. Many words which have been

enumerated as adverbs, are also used as prepositions, and will therefore be found in the following lists.

653. The following take the noun either with or Prepositions used with Obl. without the postpositions. In the latter case, the noun Sing. must take the oblique form:—

तंबे (Sk. तज्ञ), Br. तर्, तरे, 'beneath.'
पार्, 'across.'
पास, in Rám. पइं, पाहि, पाहिं, 'near,' 'to.'
पोक्टे, Már. पाक्टो, N. पिक्ट, 'behind.'
बिन or बिना (Sk. विना), Br. बिनु, बिनू, 'without.'
वीच (Sk. and W. Hindí, विच्), 'between,' 'among.'
लिंग (Sk. लिंगला), Br., N. लागि, 'for the sake of.'
संग (Sk. सम्, 'with,' + गम्, 'to go'), 'with.'
समेत, 'together with.'

a. महित, 'with,' properly a Sanskrit adjective, is used as the last member of a compound, as, प्रेम महित, 'with love;' but it also appears as a postposition, as, गाड़ियों महित, 'with the carriages.'

b. पास is also used as a noun; e.g., in the Rámáyan, संवारज्ज चारिज पासा, 'adorn (her) on every side.'

654. The following commonly require the preceding Prepositions used with Gen. noun to take the genitive postposition, \hat{a} , viz.:—

Postpositions.

ऋागे, 'before.' For dialectic variants, see § 645 (1).

त्रास पास, 'around,' 'on both sides.'

जपर (Sk. उपरि), Már. जपरै (§ 172), 'over,' 'above.'

ढिग (Sk. दिश्), 'towards.'

द्वारा (Sk. द्वार, 'a door'), 'through,' 'by means of.'

निकट, 'near.'

नीचे (Sk. नीच), Br. नीचू, 'under.' The Garhwálí form, निस्सी, inflects the preceding substantive as a true postposition; as, दें ढाना निस्सी, 'under this tree.'

नेरे, N. निरं, 'near.'

पल्टे and संती, 'instead of.'

बाहर or बाहिर, N. बाद्ररः, 'without.'

भीतर, N. भिचं , 'within.'

मारे (perf. part. of मारना), 'in consequence of,' 'because of.' जिये (perf. part. of जेना), 'for,' K. जये, जये, जए, Bagh. जाने, जियां, Mt. जैज, जेज.

साथ, ' with,' N. सितठ, सञ्ड.

साम्हने, Br. साम्ही, साम्झ, समुहें, सोंहें, सोंहों, Már. हामो, N. सांसु, also मुख्यांजी, 'in front of,' 'before.'

हां (Sk. खाने), 'at,' 'at the house of,' whence also तर्दें or तार्दें, 'towards,' 'to,' = पास, and sometimes को.

a. नाई; 'like,' requires the preceding genitive to take the fem. form, को.

b. समान, 'equal to,' 'like,' commonly requires the genitive with के; but I have noted an instance in which it is made to agree in gender with the noun to which it refers; thus, स्त्री माता की समान, 'a woman like a mother.'*

Dialectic Prepositions.

655. Only dialectic are the following:—K. etc., कने (Sk. कर्ष), 'to,' 'near,'=H.H. पास; this often takes the preceding noun in the oblique form without a postposition; सुधा (Sk. सार्धम्), 'with;' in the Rám., सरिस (Sk. सह्र्म्), 'like;' कार्ज, कार्ज,= कार्ण, 'for,' 'by reason of;' भार्च, 'for,' 'in consideration of;' in eastern Hindí, चरे,= लिये, 'for;' Már. हेटो, 'below;' N. सुनि, सनि, 'under;' धाजि, 'to,'=H.H. पास; तिर्, पट्टि, 'towards;' बाहिक, 'except;' माजि, 'in,' 'between;' हैं, 'like;' मांचि, जंभो, 'above;' भयटों, कां, 'near.'

656. In Rajputana, these words which in High Hindí are used with the genitive as postpositions, are often construed as predicative adjectives, and made to agree with the subject of the sentence in gender and number. Thus, ज महां पाको बेठ्यो है, = H.H. वह मेरे पोक्के बेठा है, 'he is

^{*} Compare the Márwárí usage, § 656.

seated behind me;' but वा यां पाकी बैठी है, 'she is seated behind thee,' where High Hindi would have तेरे पोके. Compare the remarks concerning सधो, § 172.

657. The following Sanskrit words, with a few others, Sanskrit, are often used in Hindí in a prepositional sense: - अननार; Arabic Pre-'after;' त्रनुसार, 'according to;' उपरान्त, 'after;' कारण, positions. 'for,' 'because of;' निमित्त, 'on account of;' निमन्न (oftener बिल्ड), and विपरीत, 'contrary to,' 'against;' विषय or बिल्य, also विखे, 'in respect to,' 'about;' समीप, 'near;' हेतु, vulg. हेत, 'by reason of.'

- 658. The following Persian words are often used in modern Hindí as prepositions:—ग्रन्हर् (اندر), ' within ;' गिर्द (کرد), 'about,' 'around;' नज्दीन (نزدیک), in the Doab, नगीच; in the Himalayas, नजीक or नजिक, 'near.' नगीच is even used in literature, as in the Shakuntalá; वन के नगीच देरा कहंगा, 'I will camp near the grove.' बाबत (fem. takes की), 'concerning.'
- 659. The following Arabic words are also much used as prepositions by Hindí-speaking people:—इवज (عوض), 'instead of;' खिलाफ (خلاف), 'contrary to,' 'against;' बगैर (خلاف), 'without;' बद्रें (بدلے), 'in exchange for;' बाद्स (باعث), 'by reason of; वाद (بعد), 'after;' विद्रन (بدور), 'without;' मुवाफिक (موافق), vulg. in the Doáb, माफित, 'according to;' वास्त (عسط), 'for;' सबब (سیس), 'for,' 'by reason of;' सिवा (اسو), 'except,' 'besides.'
- a. The following are feminine, and require and with the preceding noun:—বানিং (خاطر), 'for,' 'for the sake of;' तर्फ (طرف), 'towards;' तरह (طرف), 'like,' 'in the matter of;' निसंबत (نسبت), 'concerning.'

Conjunctions.

660. Copulative conjunctions are the following:—

Copulative Conjunctions.

ग्रीर (Sk. ग्रापर), Br. ग्री, ग्रह, ह, वी, N. ग्रानि, र \circ , O.B.ख्रवर, Bagh. बोर, 'and;' भी, Már. बी, N. पनि, 'also;' फिर, 'again,' 'moreover.' For भी, 'also' (Sk. ऋषिहि, Pr. बिंहि), the Sanskrit ऋषि, sometimes with elision of ऋ, उपि, is used in poetry only. पुनर, also पुन and पुनि, is used for फिर, resumptive, 'again,' in eastern Hindí; and in Naipálí, फेरि.

Adversative Conjunctions.

- 661. The most common Adversative conjunctions are परन्तु (Sk. परं + तु), in Naipálí, तरु, 'but;' पर, (Sk. परं), Br. पै, 'yet;' बर्ण (Sk. वर्ण), 'but,' 'nay.'
- a. But the common people in the N.W. Provinces very commonly use the Arabic لکی, लेकिन, for परन्त, 'but;' and the Arabic بلکه, बिल्का (also, vulg., बिल्कान and बलुका), for बर्ण, which latter is never used by the common people. Equally rare, and used only in poetry and scientific writing, is the Sanskrit किन्त, = परन्त, 'but.' The Persian گه, मगर, 'but,' 'except,' is often used by Urdú-speaking Hindoos.

Disjunctive Conjunctions.

- 662. The Disjunctive conjunctions are वा and श्रयवा, 'or.' The Arabic ृ या is often preferred to these by the common people in the N.W. Provinces. The negative disjunctives, 'neither,' 'nor,' are expressed by repeating the negative participle न with each successive clause. 'Else' or 'otherwise' is expressed in Hindí by the two particles, नहीं तो. Of these, नहीं belongs to the protasis of an unexpressed conditional clause, '(if this is) not (so), then.' In Naipálí, for नहीं तो, we have नतर, or the phrase होइन अन्थे.
- a. क्ति is sometimes used as a disjunctive, especially in alternative questions; as, क्या तुम जाओंगे कि नहीं, 'will you go or not?' The Sanskrit किंवा (or किंवा), 'or,' is occasionally found in literature. कि is the regular disjunctive in Naipálí.
- b. The 3rd sing. conting. fut., चाहे, of चाहना, 'to wish,' is often used disjunctively in two successive clauses for 'whether or;' as, चाहे आवे चाहे न आवे, 'whether he come or not.' For the second चाहे, अथवा may be used.

- c. The interrogative च्या, similarly repeated with nouns, must also be rendered 'whether' 'or,' as, च्या स्त्री च्या पुरुष, 'whether men or women.' So in Naipálí is used च्ये...च्ये.
- 663. The Conditional conjunctions are चाँद (Sk.) or Conditional Conjunctions. जाँद, and, much more commonly, जो, 'if,' Dial. जु and जै.

 The Persian اگر ज्ञार is often used for जो by Hindoos familiar with Urdú. In Naipálí भन्य (भन्या) = चाँद; it always follows the clause it conditions.
- 664. The Concessive conjunctions are तो, 'then,' Concessive Conjunctions. 'indeed,' यद्यपि, 'although,' and तथापि, 'nevertheless;' both यद्यपि and तथापि are Sanskrit. But, colloquially, जो... भो is used for यद्यपि, and तो or तौभी, for तथापि; as, जो आप मुझे त्याग भो करें तो, etc., 'even though you should forsake me, yet,' etc.
- a. Dialectic variations are, for तो, Br. तौ, in $R\acute{a}m$. तउ and त; for यद्यपि, $R\acute{a}m$. यद्पि, जद्पि, Br. जौह्र, N. भन्ये पिन (always final); for तथापि, तद्पि, N. तपिन; for तौभी, Br. तौह, $M\acute{a}r$. तोही and तो पण.
- b. चाहै, sometimes followed by भी in the same clause, is often nearly equivalent to 'although;' पर, 'yet,' or परन्तु, may then introduce the consequent clause. Thus, चाहे वह मुझे मार भी डाने, 'even though he should kill me;' चाहे मान सब जाता रहे, पर धर्म रहे, 'though property all go, but virtue remain.' चाहो may be thus used for चाहे.
 - c. फिर भी sometimes has a concessive force = Eng. 'still.'
- d. ग्राग्च (Pers. اگرچه), 'although,' is only heard from Urdú-speaking Hindoos.
- 665. The Causal conjunctions are কি, 'for,' ক্যুকি, Br. Causal Conjunctions. ক্যাঁকি, ক্যাঁকি, and ক্যাঁহ, N. ক্যানত and ক্যানত মন্যা, কিনত মন্য (final), 'because.' The Sanskrit noun, কাৰ্যে, 'reason,' is also used as a causal conjunction, = 'because.'

Illative Conjunctions. 666. The common *Illative* conjunction is तो, N. तः, 'then.' After जो in the *protasis* of a compound sentence, सो is often used in the *apodosis* in an illative sense; as, वह जो आया सो मुद्दी जाना पड़ेगा, 'as he has come, I shall therefore have to go.' Under other conditions, the abl. singular of the prox. dem. pronoun, यह, viz., इस से, Br. या तें, has the force of the illative 'therefore.'

Final Conjunctions.

- 667. The Final conjunctions are कि, 'that,' and, more emphatic, the abl. singular of the relative pronoun, जिसतें, 'in order that.' Naipálí uses the conj. part. भनश्रेष्ठ, lit., 'saying,' after the final clause.
- a. No negative final conjunction exists, except in the Naipálí, कोनि; its place is supplied by the 3rd sing. conting. future of the substantive verb, with a negative before कि; as, न हो कि or ऐसा न हो कि. The Persian अं ताकि, = जिस्तं, belongs rather to Urdú than to Hindí.

INTERJECTIONS AND ENCLITICS.

Vocative Interjections.

668. Vocative interjections are the following:—

है, ऋहो, खो or हो, होत, खजी, खबे, खरे, रे, 'O.' Of these, हे is the most respectful, and must be used to superiors; खो, हो, होत and खहो, also खजी, may be used in addressing equals or inferiors when no displeasure is intended. खबे and खरे or रे always indicate some degree of displeasure or disrespect; the final ए of these three is always changed to दे in connection with a feminine noun. खो, हो and रे (री) follow, and the others mentioned, precede, the noun with which they are connected.

Miscellaneous Interjections.

669. Various emotions are expressed by the following:—

न्न expresses pity, न्ना, despondency, नाह, approbation and surprise, 'bravo,' 'well!' धन्य expresses praise, 'bravo,'

'well done!'; हाए हाए, also हा हा and बहह, 'alas!'; दोहाए
='twice a pity;' चाहि (also चाह), is 'mercy!', lit., 'save!';
जह and बोह, 'oh,' express pain or disgust; जय जय, 'hurra!,'
lit., 'victory!' 'victory!;' छोछी, 'fie,' expresses disgust.
Yet other interjections are, धिक, 'shame,' also धिक्कार; दूर,
'begone!'; चुप, 'hush!'; लो, 'lo!'; फिग्न, 'pshaw!'; खिल (Sk. सु + चाला), 'salutation!'. I have also found खिला used as
an adjective with a noun; as, खिला बचन, 'a well-said word.'

- 670. The usual words of salutation among the Hindoos are, to equals or inferiors in caste, राम राम, Rám! Rám!; to Brahmans, नमस्तार, 'Obeisance!'; to Europeans or Muhammedans, सजाम, lit., 'peace!'; or, still more respectfully, बन्दगी, lit., 'service!'.
- 671. The following interjections are also used in the colloquial of some parts of the country: भावाभ (Pers. شاد باش), 'well done!'; यू यू and युड़ी, express disgust; खो calls attention; उड़ानकू हट, and हत तेरी, 'begone!'; हाय देया and हाय मेया, 'Alas!' 'woe!'; lit., 'Alas! nurse,' or 'mother!'. आह दर्य occurs in the Rámáyan; thus, the slave girl Kubarí says, आह दर्य में काह नसावा, 'Alas! what have I destroyed!'. It occurs also in the Shakuntalá.

CHAPTER XII.

SYNTAX.

672. In this chapter will be treated, in the first place, the functions of the several parts of speech under their various modifications in respect of number, case, tense, etc., and, in the second place, the construction of sentences from the material thus exhibited. The former may be termed *Analytic*, the latter, *Synthetic* Syntax.

PART I. ANALYTIC SYNTAX.

Gender and Number.

Gender.

673. Little needs to be said here as to gender. It is chiefly of importance to observe that occasionally, when a noun denotes an object of a different gender from its own, it is construed as having the gender of that object. Thus, though मूल is masculine, we have मेरी जीवनमूल, when it refers to Shakuntalá, in the drama of that name.

Number.

- 674. The singular number denotes *unity*, the plural, *plurality*. To this general rule there are three exceptions.
- (1) The singular may be used for the plural in a generic sense, to denote a class; as, तजती हैं पति को अकुलीनी नारी,

lit., 'base-born women desert the husband;' सुर नर मुनि को अति आनन्द ज्ञञ्जा, 'to god, man, and sage, there was great joy.'

a. This generic singular must not be confounded with those cases in which the plural termination is simply dropped, leaving the noun, although plural, in form like the singular. This takes place regularly when the plurality is already indicated by some attributive of the noun, as in the following: योड़े दिन में, 'in a few days;' ये दोनों वात असत्य दिखाई देती हैं, 'these two things appear untrue;' अठारह पटरानी, 'eighteen queens.'

Sometimes the plural inflection is also omitted, where the indication of plurality is only in the predicate; as, सखी सेदा में खड़ी हं, 'her companions are standing in her service;' i.e., 'are waiting upon her.'

Rem. This omission of the plural termination occurs chiefly in the nominative of fem. nouns, and is probably becoming more and more common. But in such cases, where there is an emphasis on the plurality, the plural inflection is retained; as, अपनी दो बेटियां बाह दीं, 'he gave his two daughters in marriage.'

- (2) The plural is used for the singular to express respect; Plural of as, तारे in the following: हमारे नैनों के तारे श्री कृष्ण चंद्र, 'the star of my eyes, Shrí Krishn Chand.'
- (3) A very few Hindí nouns are idiomatically used in the Idiomatic plural, where English would require the singular. Examples are found in phrases formed by भूजों, पियासों, and जाड़ों with मर्ना, 'to die of hunger, of thirst, of cold.'* So also दाम, 'price,' भाग, in the sense of 'fortune,' 'lot,' दर्भन, 'vision,' and समाचार, 'news,' are very commonly construed as plurals; as, also, sometimes, कल्याण, 'welfare,' and प्राण, 'life,' with allusion to the (supposed) five vital airs.'

^{*} In such idioms the inflection आें clearly retains its original sense as a genitive termination = Sk. आनाम, and is to be explained as a genitive of cause, as in such phrases as पंथ का हारा, 'exhausted because of the way.' Vid. infra, Syntax of the genitive.

Of the Nominative.

675. The Nominative is used,

Subject Nominative.

(1) As the grammatical subject of the verb; as, ऋषि के बचन सत्य होंगे, 'the words of the sage will become true.'

Predicate Nominative. (2) It is found as the predicate after many intransitive verbs, as in the following examples:—

बुढ़ापा मनुष्य को कैसी आपदा है, 'what an affliction to a man is old age!'; यहो छड़ी ... मेरे चलने का सहारा बनी है, 'this staff is become the support of my walk;' गोपी नाथ कहावेगा, 'he shall be called Gopí Náth;' वह अपराधी उहरा, 'he was counted a transgressor.'

- (3) It is sometimes used for the vocative; thus, बानासुर ने वुजायके कहा कि बेटा, 'Bánásur called and said, Son!'.
- (4) It sometimes stands independent by anakolouthon; as, महाराज वे वैठे हैं, 'the great king—he is seated;' भास्त्रविद्या भी भस्त्रविद्या चे दोज उञ्च पद की दैनेवारी हैं, 'sacred science and military science,—these two confer high rank.'
- (5) It is sometimes used for the genitive, absolutely, with the infinitive; as, e.g., in the phrase, धनुष टूटने ता भ्रष्ट, 'the noise of the breaking of the bow.'

Of the Accusative.

Objective Accusative.

- **676.** The *accusative* is used to denote (1) the direct object of a transitive verb; or (2) local or temporal relations.
- 677. To denote the direct object of a transitive verb, we may employ either the inflected accusative with की, or that form of the accusative which is like the nominative. Similarly, with the perfect tenses of transitive verbs, the object of the action may either be

put in the dative of reference with \overline{a} , or in the nominative. But these two constructions or the two forms of the accusative are by no means interchangeable.

Rem. The correct use of these two alternative forms and constructions is perhaps the most difficult thing in the Hindí language. Only by extensive and continual reading of native books and long intercourse with the people, can the foreigner become able to use them with idiomatic accuracy. But the following principles and illustrations will, it is hoped, at least throw some light on the subject.

- 678. The general principle which regulates the use of Use of these two forms and constructions is the following: with Accusative.

 when it is desired to emphasize the object as specific and individual, the accusative with an must be used; otherwise, the nominative form is to be preferred.
- (1) Under this general head, observe, that in the case of nouns denoting rational beings, whether they be (a) generic, or (b) relative terms, or (c) proper names, the accusative with \overline{a} is more commonly preferred.
- a. Under this head examples are: (a) of generic terms: साथियों को साथ जिया, 'he took (his) companions with (him);' ऐसे कायुर को क्यों मानो, 'why will you mind such a coward?': (b) of relative terms: हरि मा को देखते ही कहने जगा, 'Hari, immediately on seeing his mother, began to say;' मंत्री हरि-मत्तों को ढूंढ ढूंढ मारने जगे, 'the councillors, seeking around, began to kill the worshippers of Hari:' (c) of proper names: यसुदेव ने गर्ग मुनि को बुजाया, 'Basudev called the sage Garg;' कंस ने बकामुर को भेजा, 'Kans sent Bakásur;' सब गोपी कन्हिया को जिए जसोदा पास चलीं, 'all the milkmaids took Krishn and went to Jasodá.'

N.B. बुजाना, 'to call,' as implying a definite object, almost invariably requires the accusative with को.

(2) Conversely, for nouns denoting (a) irrational Nom. Form of beings, or (b) inanimate things, or (c) for abstract terms,

the nominative form of the accusative, or, with the perfect of transitive verbs, the nominative case, is much more commonly preferred.

- a. Examples are (a) of animate, irrational beings: गरें चराने लगे, 'they began to pasture the cows;' बहाई चरने को हांक दिये, 'they drove off the calves to graze:' (b) of inanimate, material objects: श्री कृष्ण ने अपना श्रीर बढ़ाया, 'Shrí Krishṇ enlarged his body;' यहीं हाकें खांय, 'let us eat (our) lunches here:' (c) of abstract terms: मेरा दोष चित में न लोजे, 'do not take my fault to heart;' जिस पर में अनुग्रह करता हं उस का सब धन खोता हं, 'I destroy all the wealth of him to whom I show favour.'
- (3) Although the use of the two forms of the accusative or the two alternative constructions of the object with the perfects of the transitive verbs, is regulated to a great extent, especially in the colloquial, by the above principles, still it must be observed that other subordinate considerations often limit and modify their application.
- a. When it is specially intended to denote the object of the verb as indefinite, the nominative form is preferred, even when referring to rational beings. Thus in the *Prem Ságar*, Kans says, जीतो जड़की न दूंगा तुझे, 'a living girl I will not give thee;' where the omission of को, making the expression indefinite, adds to the emphasis. Similar is the phrase, आप ने मारे हैं बालक, 'you have killed children;' referring to the general massacre by Kans.
- b. On the other hand, when it is desired to indicate the object with special definiteness, the form with को may be employed even with nouns denoting irrational objects or abstract ideas. The accusative with को will therefore generally be preferred when the object of the verb has just been mentioned, or is well known. Thus, विन दोनों तरवर के बीच उखल को आड़ा डाल, 'throwing the mortar (i.e., the mortar previously mentioned) obliquely between those two trees.'

Again, we have, सोई इस माया को जीतता है, 'that one overcomes this illusive power.' Here को indicates माया as the माया first mentioned in the previous context,* where, it should be noted, the nominative form of the accusative is employed, thus: अपनी माया दूर करो, 'remove your illusive power.'

- c. Again, in the case of plural nouns, when it is desired to denote the object collectively, as a class or a totality, the accusative with को is employed; but when it is rather to be denoted distributively, as a plurality, the nominative form of construction is preferred. Thus we read, सोजह सहस्र एक सौ आठ स्तियों को साथ ले, 'taking (his) 16108 wives with him,'—where को denotes the object collectively; उस ने ज्योतिषयों को बुलाया, 'he called the astrologers,'—where को denotes them as a class. But in the following, the nominative form of the accusative denotes the objects as a plurality; आप ने क्या चिन्ह देखे, 'what signs has your Majesty seen?'
- d. The choice between the two forms for the object of a verbal action is frequently determined merely by a regard to euphony. Thus, especially, when an accusative and a dative occur in close proximity, the nominative form is often preferred for the direct object, simply to avoid the disagreeable repetition of को. Thus, में ने तुम्हारा पुत्र रोहिनो को दिया है, 'I have given your son to Rohini;' में चासमती जो कताजमा को मागी है विसे न दूंगा, 'Chárumatí, who is betrothed to Kṛitá-bramá, I will not give to him.'
- e. So also, again, the one form may be preferred to the other simply out of regard to the rhythm and balance of clauses, so much affected, even in prose, by Hindí writers. Even a fancy for a rhyme may determine the choice, not only in poetry, but in prose writing. Thus, कहीं किसी ने देखा

^{*} Prem Ságar, Adhy. lxxxvii.

मेरा कुंबर कन्हाई, 'has any one seen anywhere my boy, Kan-hái?',—where कन्हाई is apparently preferred to कन्हाई को, in order to rhyme with माई, which ends the previous clause. Every page of the *Prem Ságar*, with its artificial, rhyming style, will illustrate this remark.

f. Finally, the accusative with an must always be employed, when otherwise the expression might be ambiguous.

Cognate Accusative.

- 679. Many verbs, transitive and intransitive, may be used with an accusative derived from the same root.
- a. Observe, this cognate accusative is invariably used in the nominative form; and rarely, if ever, without an attributive adjunct. Thus, तुम कैसी चाल चलते हो, lit., 'what kind of walk are you walking?'; कोकिल मनभावन बोलियां बोल रहे, 'cuckoos were uttering their pleasing notes;' वह बड़ा बोल वोलता है, lit., he talks a great talk,' i.e., 'he speaks boastfully;' सिपाही ने उस को बड़ी मार मारी, lit., 'the soldier beat him a great beating.'

Verbs with two Accusatives.

- **680.** Many verbs may be preceded by two accusatives. We may here distinguish two cases.
- (1) The verb, commonly a causal, may take one accusative of the person, and a second, either of a person or a thing. In accordance with the above principles, the personal accusative regularly takes को, and usually, though not invariably, precedes the other.
- (2) Verbs signifying 'to think,' 'to suppose,' 'to make,' 'to name,' 'to appoint,' etc., take a second accusative definitive of the first. The first may be termed the *objective*, and the second, the *predicative* accusative. In this case the objective accusative, as more specific, commonly, though not always, takes and, and the predicative accusative is put in the nominative form.

Examples are, under (1), वह सब की बागे पहिराध देगा, 'he will put vestments on all;' में सब की मिठाई खिलाऊंगा, 'I will

feed all with sweetmeats;' and under (2), इस को तुम क्या कहते हो, 'what do you call this?'; (तु ने) मिस यह वनाया है, 'thou hast made this a pretext;' में इस को दख जानता हं, 'I regard this as suffering.'

681. The accusative is used with a verb of motion to Accusative of Time and denote the place to which, as in the following example: Place.

हिस्तिनापुर को चिलिये, 'be pleased to go to Hastinapur.'

682. It may also denote absolutely the time at which: as,

कार्तिक बढ़ी चौदस को, 'on the 14th of the dark half of the month Kártik;' नोई रात को न्हाने न पावे, 'let no one be permitted to bathe at night.'

N.B. The postposition is often omitted from both the local and temporal accusative.

- 683. The accusative with को and its equivalents, कीं, कहं, Accusative in Poetry. etc., is also used in accordance with the principles above indicated, in both early and modern poetry. But in archaic poetry the inflected accusative in fe (fe) is often used for the analytic accusative with को, subject to the same general conditions. Examples of both forms are as follows: जे निज मित्र भान कों माने, 'who regard the sun as their own friend;' राख़ राम कहं जेहि तेहि भांती, 'keep $R\acute{a}m$ in whatever way (you may);' कड़ केहि रंकहिं करीं नरेस, 'say! what pauper shall I make a king?'; मुनि रघुवरहि प्रसंस, 'the sage extolled Raghubar.'
- 684. It is important to observe, however, that in Hindí poetry the laws of grammar often yield to the necessities of the measure. Even agreement in gender and number is often sacrificed to the exigencies of the metre. Moreover, in archaic poetry, the modern analytic accusative is but beginning to appear in literature. Hence the nominative form of the noun is constantly employed for the accusative, with a license which in prose or in the colloquial would be quite

inadmissible. Thus, e.g., in the following stanzas, prose usage would have demanded वसिष्ट को and पुरुष को: आदि पुरुष हम मानुष जान्यो, 'we thought the First Man to be a mortal;'* तब नर्नाह वसिष्ट बुजाये, 'then the lord of men summoned Vasisht;' and so in almost every stanza of the Rámáyan.

Inflected Accusatives 685. The inflected form of the noun alone is never used in modern Hindí for the object of a verb. But it should be noted that in Permissive and Acquisitive compound verbs, as also sometimes in Desideratives, the inflected infinitive in U alone, or, in the Rámáyan and other Eastern Hindí, the inflected verbal noun in U, as in चले लागे, 'he began to go,' is de facto an accusative under the government of the following verb. Similarly is to be explained the colloquial Braj and Kanaují idiom, in such phrases as, वह खेवे न कोर, 'he will not eat;' where the inflected gerund, खेवे, as the object of कोर, must be regarded as an inflected accusative.

The Dative.

686. We may classify the uses of this case as follows.

Objective Dative.

(1) The dative is used to denote the *indirect object* of a transitive verb.

Examples are: बलराम जी सब को आसा भरोसा देते थे, 'Balrám Jí was inspiring all with hope and confidence;' श्री कृष्ण चंद अपनी माया को आज्ञा की, 'Shrí Krishn Chand commanded his Illusive Power;' यह मूसा मोहि दुख देतु है, 'this mouse gives me trouble.' So, sometimes, with verbs of 'speaking,' we have a dative of the person addressed; as, श्री कृष्ण चंद ने बलदेव जी को सैन से कहा, 'Shrí Krishn Chand said with a wink to Baldev Jí.'

Rem. 1. कहना, 'to say,' 'to tell,' when used of giving an order or direction, is constructed with the dative of the person addressed; but in other cases it is preceded by the ablative: as, उस ने सुझ वैठने को कहा, 'he told me to sit;' but, उस ने सुझ से यह बात कही, 'he said this thing to me.'

^{*} Prem Ságar.

- Rem. 2. It should be observed that the case with ko before causal verbs is not to be regarded as a dative, as might often appear from the equivalent of an English idiom, but as an accusative. This will appear, if for the English equivalent to the causal verb, the verb 'cause' be used with the infinitive of the primitive verb. Thus, wah ghore ko ghás khilátá hai, 'he feeds grass to the horse,' i.e., 'he causes the horse to eat grass.'*
- (2) The dative of a person often very idiomatically Dative of precedes an infinitive with the verb होनা or पड़ना, to denote a certainty, or a necessity, or obligation, as resting on that person. The idiom is commonly equivalent to the English 'must,' 'have to,' etc. In like manner, as denoting the subject of an obligation, the dative often precedes an infinitive or perfect participle with चाहिये.

Examples: कल हमें तुम्हें यमदिप के यहां जाना है, 'to-morrow you and we have to go to the abode of Yamadagni;' पर्व को पज़चा चाहिये, '(we) ought to arrive there to the festival;' हमें मर्ना पड़ेगा, lit., 'it will fall to us to die;' i.e., 'we must die.'

- (3) The dative is very commonly used to denote Dative of Possession or acquisition.
- a. The dative of possession is usually followed by the substantive verb: as, उन को तन मन की भी मुध न घी, 'they were not conscious even of soul and body;' सब को चास भयो, 'to all was terror.'
- b. But often the copula is omitted: as, हमें इतना ज्ञान कहां, 'where have we so much wisdom?;' तिन कीं जैसी सुख है, तैसी असंतोषी कीं नाहिं, 'such happiness as these have, the discontented have not.'
- c. Or some other neuter verb may take the place of the copula; thus, दुख नाम को न रहा, 'not the name of sorrow remained,' or, '(even) to the name, sorrow remained not.'

^{*} With the Hindí idiom, compare the Sanskrit construction of causal verbs. Vid. Monier-Williams, Sansk. Gramm., § 847.

d. Here also may be noted the common idiom with मिलना, 'to meet,' 'to be found;' which is always used with the nominative of the thing found, and the dative of the finder. Thus, उन को चारों पदार्थ मिलते हैं, 'they obtain the four blessings;' मुझे कुछ नहीं मिला, 'I obtained nothing.' So also is explained a common idiom with लगना: as, मुझे जाड़ा लगता है, 'I feel cold,' lit., 'cold fastens to me;' यह बात तौ मुझे बड़ी घारी लगी, 'this story has truly pleased me greatly.'

Dative of Advantage.

(4) This is found in construction with such adjectives as उचित, यीग्य, 'proper,' 'right,' भन्ना, 'good,' काउन, 'difficult,' etc., with their opposites.

Examples: ऐसा साहस करना नारी को उचित नहीं, 'it is not seemly for a woman to be so daring;' खामी विन स्त्री को मरना हीं अला है, 'for a woman without a husband, it is well even to die;' मनुष्य को परमेश्वर का सत्यज्ञान प्राप्त करना श्रत्यन कठिन है, 'for man to obtain the true knowledge of God, is extremely difficult.'

Rem. योग्य is often construed with the genitive, with a slightly different meaning, as in § 695 (16).

Dative of Final Cause.

(5) The Dative of Final Cause denotes the *motive*, purpose, or object of an action, or the use for which a thing is designed; as in the following examples:—

पुरी की चौकसी को कौन रहेगा, 'who will remain for the watching of the city?'; हम अभी आश्रम के दर्शन को जाते हैं, 'I am just going to visit the hermitage.'

a. The infinitive, in its capacity of a gerund, is very commonly used in the dative in this sense: as, कुछ फूल फल भेंट को ले आ, 'bring some flowers (and) fruits for an offering;' देखिने कों तो दे आखि हों, 'for seeing, indeed, were two eyes;' कहीं रहने को ठौर नताइये, 'be pleased to show me somewhere a place to stay.' The postposition is often omitted from this gerundial dative; as, नह पढ़ने आता है, 'he comes to read.'

Rem. For the dative of the final cause, modern Hindí often substitutes the genitive with जिये or वास्त, and in the east, also वरे or खातिर.

- b. Here also may be noticed the peculiar use of this dative of the gerund with the substantive verb, to denote the proximate futurition of the act denoted by the gerund. Thus, वह चढ़ने को इर्दे, 'she was just about to mount;' वह जाने को था, 'he was about to go.'*
- (6) A Dative of Reference is used before a great Dative of variety of words, to denote the object with respect to which any affirmation is made.

Thus it is employed with many neuter verbs: as, बान मोर को लगा, 'the arrow struck the peacock;' द्रिंद्रो को संसार सूनी लागत है, 'to a poor man the world seems lonely;' वही कहिये जो जिसे मुहाय, 'whatever may be pleasing to any one, that very (thing) say;' अनिषद जी को बांधे बांधे चार महीने इए, 'four months passed over Aniruddh in bondage.' So we may have the dative of reference after an active verb; e.g., स्त्री को कहा है कि कैसा ही पात होय, 'with regard to the woman, it is said, that of whatever kind (her) husband may be.'

- a. Many other verbs are preceded by a dative of reference; and, in particular, the Nominal compound verbs, दिखाई देना, मुनाई देना, etc., mentioned § 463. Thus, क्या तुम को चिन्ह नहीं दिखाई देते हैं, 'do not signs appear to you?'.
- b. To this head may be referred the use of the dative to denote the object of an action, in the *impersonal* construction (§ 412) of the perfect tenses of transitive verbs. Thus, e.g., उस ने लड़कों को देखा, is literally, 'by him (it was) seen (with respect) to the boys.'
- c. Finally, the dative of reference may be used with some adjectives; as, पियहि पियारी, 'dear to (her) husband;' and also, some nouns, in expressions of praise or blame; as, धन्य है तेरे साहस को, 'praise to thy courage;!' धिक्कार मेरे जीतब को, 'a curse to my life!.'

^{*} Compare the English colloquial idiom, 'he was for going.'

687. The dative with the postposition को (कों, कहं, etc.), is also used in poetry according to the same general principles, as will appear from the following examples: सज्जन कों दुख ह दिये, 'from having given even pain to a good man;' तुम कहं विपति बीज विधि बयउ, 'Brahmá has sown for you the seed of trouble.' But very often in the Rámáyan, the inflected dative in हि (हिं) is preferred. Thus, मातृपितहिं पुनि यह मत भावा, 'this counsel, again, pleased her parents;' बज्ज विधि चेरिह ब्राद्र देई, 'in many a way she showed the bondmaid honour;' राजहि तुम पर प्रोति विशेषो, 'the king has a special love for you.'

Rem. The postposition is often omitted; as, पर अकाज भट सहस बद्ध से, 'for another's injury, warriors with a thousand arms.'

The Case of the Agent.

- **688.** The case of the Agent is used only with the tenses of the perfect participle of transitive verbs, and that only in modern High Hindí and other western dialects, to denote the *agent*. Examples will be found further on, in the sections which treat of the aforesaid tenses.
- a. In a Hindí translation of the Bhágavat Purán I have found the case of the Agent very commonly used with the Infinitive in the titles of the Chapters. Thus, the title of the 8th Skandh reads, हरि अवतार लेकर बचाना प्राण दाशी का परमेश्वर ने, lit., 'the saving of the life of (his) handmaid by God, having become incarnate as Hari.' Again, in the 2nd Adhyáya of the same; कहना गुकदेव जी ने कथा गजेन्द्र वो ग्राह की, 'the narration by Shukdev Jí of the story of Gajendra and Gráh.' Pincott, in his Hindí Manual, gives the following additional illustration; जा रे उस पांच पाण्डवों ने मेरा का करने का है, 'Go! fellow! what can those five Páṇḍavs do

against me?'. He thinks that this use of this case is extending; it is, however, still quite rare, and I have never heard it in conversation.

b. In Naipálí, as might be expected from its peculiar use of the case of the agent, its employment with other than the tenses of the perfect, is much more common than in High Hindí. Thus, we have, कोहि योहन कोहि इलियास अर्ले पुराना भविष्यवता मा एक फेरि उद्यो भनि भन्द क्न, 'one is saying, John, one, Elias, another, that one of the old prophets is risen again;' where it is used with the present imperfect. In the following it is used with the future; उन्हेर ले मन फिराउनन, 'they will repent.' On the other hand, of is sometimes omitted, even with the tenses of the perfect; as, दूत उन लाइ बल दिंदा दर्भन दियो, 'an angel appeared, strengthening him;' but I have noted this with दर्शन दिन only.

689. In both Braj prose and poetry, the postposition is Omission of Postposition of often omitted. Thus, सन्धासियन मेरे बिल तें सब धन काढि लियौ, Agent. 'the Sanyásís took out all the store from my hole;' ब्राह्मन कही, 'the Brahman said;' मोही सों तुम प्रीति वढ़ाई, 'you have increased (your) love for me.'

690. In the Rámáyan $\hat{\mathbf{q}}$ is never used; and in the singular, the case of the agent is thus identical in form with the nominative. In the plural, the oblique form alone denotes the case of the agent. Thus, सीतहि चितद् कही प्रभु बाता, 'looking toward Sítá, the lord spoke this word;' हरिचरित सहाये भांति अनेक मुनीसन गाये, 'the illustrious deeds of Hari, the great sages have sung in countless ways.' But, as previously remarked, the nominative with the active construction is very often used where modern High Hindí would have the passive construction with the case of the agent.

The Ablative.

691. Most of the Hindí idioms with the ablative rest upon the idea of 'separation.' We may classify them as follows.

The Local Ablative.

(1) The ablative is used commonly with verbs of motion, to denote the *place from which* the motion proceeds.

Thus, बन से घर को आते थे, 'they were coming from the jungle to the house;' मथुरा से चल दिये, 'they set out from Mathurá;' सिंहासन से उठे, 'he rose from the throne.' And sometimes the local ablative occurs with other verbs also; as, दूर से उस ने श्री कृष्ण चंद से कहा, 'from afar he said to Shrí Krishn Chand.'

The Temporal Ablative.

(2) It similarly denotes the *time from which*, as in the following:—

त्राज से चौथे दिन, 'on the fourth day from now;' कुछ दिन से, 'some time ago;' तब से, 'since then;' यह रीति परंपरा से चली जाती थी, 'this custom had come on down from the olden time.'

Ablative of Separation.

(3) The ablative is used with all adjectives, verbs, and other words expressing local or ideal separation.

Thus, after adjectives: वह हम से अलग ज्ञा, 'he became separated from me;' में ने उन को सब भय से निर्भय किया, 'I made them free from all fear.' It is also used on this principle after a great variety of verbs; especially verbs of asking, refusing, forbidding, desiring, saving, etc., etc. Thus, तुम अपने पिता से जा पूळो, 'go and inquire of your father;' हम से चाहता है अपनी मोच, 'he desires from me his death;' तुम ने हम को आग औ जल से किस लिये बचाया, 'for what did you save us from fire and water?;' जिस के देने से तू नट गई, 'to give which you refused.' Similarly, the verbal noun बर्जन, 'prohibition,' may be followed by the ablative; का बर्जन ऋषवरों को हर्भजन करने से, 'what prohibition to the great sages from worshipping Harí?'.

Ablative of Source and Cause.

(4) The ablative is used to express the source, origin, or cause.

Examples are: इन्द्र के मानने से कुछ नहीं होता, 'nothing comes from obeying Indra;' दुख से ऋति घवराय, 'greatly agitated with sorrow;' तू किस पाप से अजगर इत्रा था, 'for what sin didst thou become a serpent?'; नंद जो से इतनी बात सुन, 'hearing so much as this from Nand Ji.' Thus may be explained the ablative before verbs of fearing, where the ablative denotes that which is the cause of fear; e.g., में अपजस से उरता हं, 'I fear infamy.' Much more rarely, however, उरना is preceded by the accusative; thus, उधर जाने को जो उरता है, '(my) heart fears to go there.'

(5) Hence, by a natural transition, the ablative comes Ablative of to denote the *means* or *instrument*, as that from which action immediately proceeds; as, for example:

तू हाथी से चिरवा डालियो, 'do thou tear them to pieces with an elephant;' खुर सों खोदे नदी करारे, 'with (his) hoof he digs up the banks of the river.' To this head may be referred the ablative with verbs of 'filling,' as denoting that with which the action of filling is performed; as, e.g., सरोवर निर्मेल जल से भरे हैं, 'the lakes are filled with pure water.'

(6) Hence, again, the ablative may denote the agent. Ablative of the Agent.

Rem. Observe, however, that this construction is only found in connection with neuter verbs, or with the passive conjugation. Thus, हम से नहीं बनेगा, lit., 'it will not be made by me,' i.e., 'I cannot make it;' उन का बल मुज से नहीं संभाजा जाता, 'their strength cannot be resisted by me.'

- (7) The ablative is used with all words denoting or Ablative of Comparison.
- a. Thus, it is used (a) with adjectives: as, मुझ से बड़ा, 'greater than I;' ऐसे पूत होने से वह अपूत क्यों न इत्रिया, 'why was he not sonless, rather than have such a son?;' वह सब से पहिले जा मिली, 'she went and met him first of all:' (b) with verbs: as, कोई मुझ से न जोते, 'no one may conquer me;'

बाजहत्या से बढ़कर तो कोई पाप हो नहों, 'there is no sin at all, indeed, greater than child-murder:' (c) before some adverbs; as, इस से आगे, 'before this;' घर से बाहर, 'outside of the house.'

Ablative of Price. (8) The ablative may denote the *price*, as that by means of which a thing is obtained.

Examples: यह पुस्तक मुझे एक रूपये से मिली, 'I got this book for one rupee;' दो आने से कभी विकता है, 'does it ever sell for two ánás?'.

Ablative of Manner. (9) The ablative is very commonly used to denote the manner of an action.

Examples: उजटे वेदमंत्रों से यज कर, 'sacrificing with the vedic formulas (read) backward;' नख सिख से सिंगार कर, 'adorning (themselves) from head to foot;' उस ने श्रांत प्यार से कहा, 'he said with great love.' This use of the ablative is especially common with such words as प्रकार, मांति, रोति, विधि, etc.: as, इस रोति से, 'in this way:' उस मांति, 'in that manner,' etc. Here also place such phrases as इस पंथ से ऋखो, 'go by this road.'

Rem. This modal ablative denotes the noun as a norm or standard from which the action may, in a manner, be regarded as proceeding. Compare the English idiom, 'I made it from this rule;' and the Latin, nostro more, meo consilio, etc.

Ablative of Use.

(10) The ablative is used after nouns expressing need or use.

Examples: मुझे ऋषिध से प्रयोजन है, 'I have need of medicine;' इस से क्या काम, 'what is the use of this?.'

Other Idioms with Ablative.

(11) Finally, the ablative with \mathfrak{A} is used to express a variety of relations expressed in English by the prepositions 'with,' 'by,' or, more rarely, 'in,' 'to,' or 'for.'

Examples: मुझ से संग्राम कर, 'fight with me;' किसी से कलह न कर्वाक्रो, 'do not stir up discord with any one;' जिस

से विधना ने संबंध किया, 'with whom Brahmá contracted an alliance;' मुंह से मुंह, 'mouth to mouth;' इस से जता जिपट रहा है, 'to this a vine is clinging;' छूने से उंडी जगती है, 'it (crystal) feels cold to the touch; lit. is cold from touching;' यह वातों से न मानेगा, 'this (boy) will not obey for words;' उसे क्रण्ण भेस देख, 'seeing him in the disguise of Krishn;' आप की क्रपा से, 'by your honour's kindness;' में ने यह हंसी से नहीं कही, 'I did not say this in jest.'

a. कहना, 'to say,' is commonly preceded by an ablative of the person addressed. The dative or accusative with की is used, but the sense is then different; as, में इस मुद्रो को कुछ बुरा कहा चाहता हं, 'I wish to call this ring something bad;' but, मुझ से कहो, 'tell me;' किस से कहं, 'whom shall I tell?;' तुझ से भी माता पुत्र कह कर बोनो है, '(my) mother has spoken, calling thee also, Son!' In one place in the Rámáyan, however, the object of कहना takes पाहि (पाहिं); thus, तब रघुबीर कहा मुनि पाहों, 'then Raghubír said to the sage.'*

b. Other words and phrases of analogous meaning to कहना, are also followed by the ablative: as, जसोदा से तुम ने यह बचन किया था, 'you made Jasodá this promise;' अनुसूया मुद्र से बकतो है, 'Anusúya is talking nonsense to me.'

Rem. It has been denied that we can correctly say, in such cases as the above, that the noun is in the ablative; and, indeed, if we restrict the word 'ablative' to its etymological sense, then many words mentioned under (10) (11) are certainly not ablatives. But in no language is the usage of the word thus rigidly restricted. Prakrit and modern Hindí, especially, afford abundant examples of the usurpation by one case of the functions of another. It is quite possible, moreover, that 'with' may be the radical signification of se, from which all the modern usages of the word are to be derived.

692. The ablative is used in poetry in the same manner as Ablative in prose. Two or three examples will suffice: thus, पद नख Poetry. तें মু জৌহন মই, 'they began to dig the earth with their toe-

^{*} For a fuller explanation and other illustrations, see § 686, Rem. 1.

nails;' यो हुग सों कुटी जलधारा, 'the stream of water which fell from their eyes;' जास क्रपा स द्यानु, 'by whose gracious compassion;' प्राण ते ऋधिक राम प्रिय मोरे, 'Rám is dearer than life to me.'

Omission of Ablative Postposition.

- 693. Even in prose the ablative postposition is often omitted. This idiom, however, is by no means everywhere admissible, but occurs chiefly with the ablative of manner or of cause, and, occasionally, with the ablative of place: as, इस रोति, or इस प्रकार, 'in this way;' सब कुश्ल चिम हैं, 'all are well;' गोपी चारों ग्रोर घर ग्राई, 'the milk-maids gathered around him from all four sides.'
- a. But in poetry, as usual, the postposition is omitted much more freely; thus, पूक्ति जोगन्ह काह उक्ताह, 'she asked the people, for what was the joy,' etc., etc.

Karke as an Ablative Sign.

694. As has been remarked (§ 173, a), the conjunctive participle करके, is sometimes used, instead of से, as an ablative postposition, in the sense of 'from' only. Often, करके can hardly be distinguished in meaning from से; e.g., पाप से रहित and पाप करके रहित, both mean 'free from sin.' But sometimes, when a distinction is intended, से denotes the source, and करके, the means or instrument, as in the following: जिस से और जिस करके शुभ अशुभ अपना कर्म होता है, 'from whom, and through whom, one's fate, good or evil, comes.'

The Genitive.

695. The genitive in Hindí expresses a very great variety of relations, which may be classified and illustrated as follows.

Genitive of Possession.

(1) It is used to denote possession: as, राजा का मंदिर, 'the king's palace;' में कंस की दासी हं, 'I am the handmaid of Kans;' यह सब मेरे घोड़े हैं, 'all these are my horses.' So is to be explained the genitive in the following, depending on

क्या; इस का क्या विगड़ता, 'what of this (fellow's) would have been harmed?'.

- (2) Also relationship: as, मेरा पिता, 'my father;' उन की Genitive of Relationship. माएं, 'their mothers;' ये भनजे कंप्त के दोउ, 'these are the two nephews of Kans.'
- (3) And material: as, कंचन के मंद्र, 'temples of gold;' Material. स्फाटिक के चार फाटक, 'four gates of crystal;' मधुमाखियों का सुंड, 'a swarm of bees.' Here also I would place the phrase दिन की रात हो गई, Angl., 'the day was turned into night;' and some reduplications with the genitive; as, दूध का दूध, lit., 'milk of milk;' i.e., pure milk.
- (4) It often denotes origin or source: as, धूप की सुगंध, 'the Genitive of fragrance of incense;' धनुष टूटने का श्रृब्द, 'the noise of the Origin. breaking of the bow;' जना के भिखारी, 'beggars by birth.'
- (5) Also cause or reason: as, पंथ का हारा थका, 'weary and Genitive of exhausted because of the way;' कपटो के मार्ने का कुछ दोष नहीं, Cause, 'there is nothing wrong in killing a deceiver;' ताप का सताया श्रीर, 'a body oppressed by heat.'
- (6) And place: as, मथुरा की नारियां, 'the women of Mathurá;' Genitive of Rata के राजा, 'kings of various countries.'
- (7) Also, the age: as, जब ऊषा सात बरस की भई, 'when Genitive of $U'\underline{sh}\acute{a}$ became seven years old.' In this case the genitive is ^{Age.} used predicatively.
- (8) And quality or kind: as, अनेक प्रकार की बातें, 'a count-Genitive of less variety of things;' बड़े असंभे की बात है, 'it is a matter of Quality. great wonder;' दस पंसेरो का बोझ, 'a load of ten paņserí (100 lbs.).'
- a. Here may be noted the idiomatic use of the genitive of the infinitive or gerund, to denote a certainty, as determined by the will or nature of the agent. Thus, में जाने का नहीं, 'I will not go;' ऐसी बात नहीं होने की, 'such a thing is not to be.'

Rem. In this idiom, the genitive of the gerund is a predicative adjunct of the subject of the sentence, and is therefore inflected to agree with it in gender and number, as in the above examples.

Genitive of Use. (9) It may indicate use: as, खाने का पदार्थ, 'provision for eating;' पीने का पानी, 'drinking-water;' यह देह किसी काम की नहीं, 'this body is of no use.'

Subjective Genitive. (10) Or the *subject* of the action denoted by the word it qualifies.

Examples: बानासुर के भागने के समाचार, 'the news of the flight of Bánásur;' उस के जाने का कारण, 'the reason of his going;' बिझाव का ग्रसा चूहा, 'a mouse caught by a cat.'

Objective Genitive. (11) And the object of an action, direct or indirect.

Examples: मैं तुम्हारे भरोसे पर रहा, 'I relied upon you;' मुझे डर किस का है, 'whom do I fear?' lit. 'fear of whom is to me?;' मेरे अवटन न मलना, 'do not rub abṭan upon me;' उस का बेटा महादेव जी की अति किटन तपस्था करने लगा, 'his son began to perform a most difficult act of penance to Mahádev Jí;' अकूर ने प्रभु के चरन का ध्यान धर कहा, 'Akrúr, fixing his contemplation on the feet of the lord, said;' इस अनूट चरित के सुनने की अभी और अभिलाषा है, 'there is now more desire of hearing this extraordinary story;' परमेश्वर का पापी, 'a sinner against God.'

Rem. The same word may be accompanied either by the subjective or objective genitive, or even by both, as in the following: उन की मेरी द्या कुछ न স্বাই, 'they had no compassion upon me.'

Genitive of Price and Time.

- (12) It is used of price: as, मुझे दस आने का आटा दो, 'give me ten ánás worth of flour;' यह कितने का घोड़ा है, 'what is the value of this horse?'.
- (13) And time: as, आठ दिन की बात है, lit., 'it is a matter of eight days,' i.e., 'eight days ago;' किसी समय की बात है, 'it is a matter of a certain time;' Angl., 'it once happened.'

Partitive Genitive. (14) The partitive genitive is used when it is intended to denote anything as a whole, of which a part is taken.

idioms.

Examples: मृष्टि का आरंभ, 'the beginning of the creation;' जमोन को चौथाई, 'one fourth of the land.'

- a. Here may be classified many reduplicated forms denoting intensity or totality: as, यह सच का सच है, 'this is very truth;' मीठे का मीठा, 'very sweet,' lit., 'sweet of sweet;' सभा की सभा, 'the entire assembly;' झुंड के झुंड, 'swarms upon swarms,' lit., 'swarms of swarms.'
- b. Observe, that when a generic term is accompanied by a noun denoting 'measure' or 'quality,' the partitive genitive is not employed, but the generic term follows the other in apposition with it: as, दो बीघा जमीन, 'two bighas of land;' तीन सेर दूध, 'three sers of milk;' एक कटोरा पानी, 'a cup of water;' दो जोड़े कपड़े, 'two suits of clothes.'
- (15) Many other combinations of nouns with the genitive Other Idioms might be noted: as, e.g., in oaths; thus, গ্যা লী কা কমম, 'by with Genitive. Gangá Jí;' in interjectional expressions; as, ग्रा माई को जय, 'Victory to Mother Ganges:' in phrases denoting the contents of any thing: as, पानी का घड़ा, 'a jar of water,' etc., etc. But the above specifications comprise the most important
- (16) The genitive is used before some adjectives; as, Genitive with योग (जोग), and नाइन or नायन (Ar. لائتي), 'worthy,' 'fit.'

Examples: सिखाने के योग्य, 'fit to teach;' पानी के जोग है, 'it looks like rain;' चलने के लाइक, 'fit to walk;' and, in the Rámáyan, तोरिंब लायक, 'able to break;' ख्याव की संकोचिनो, 'shy of disposition' (fem.); (वह) श्रीर को तो कोमल है, 'she is tender, indeed, of body;' केवल तप के धनी, 'only rich in penance.'

696. In various common phrases in which the noun Ellipsis with limited by the genitive can be readily understood, it may be omitted. The inflection of the genitive is determined by the noun which is to be understood.

This ellipsis of the noun is especially common with बात, 'a word,' and its equivalents.

Thus, the noun limited is regularly omitted after सुनना and मानना: as, में तेरों न सुनूंगा, 'I will not hear thee,' lit., 'thy,' sc. 'words' (sc. बात, 'word'); तुम मेरा क्यों नहीं मानते हो, 'why do you not regard my word?' (sc. बचन). So also in the following: क्या आप के मन में कुछ कहने की है, 'is there in your honour's mind something to say?' (sc. बात); दूसरे की तौ क्या चलाई, 'what (thought) has he directed to another?' (sc. सुध); and, in the common phrase, घर के, lit., 'they of the house,' i.e., often, 'the wife.'

So also is to be explained the following common idiom; आप मेरे कहने का कुछ नुरान माने, 'may your honour take no word of mine amiss;' where बचन is to be understood after कुछ.

a. In such elliptical expressions the genitive itself may be treated as a Tadbhava noun in आ, and inflected to ओं for the oblique plural, as in the following: एक बार सब घर कों ने महाभारत की कथा सुनी थी, 'once all the house folk had listened to the story of the Mahábhárat.'

Inflected Gen. of Possession.

- 697. It is important to observe that के and the pronominal genitives in रे, are idiomatically used in many expressions denoting possession, where we might expect का or को, रा or रो; उस के वहिन न ऊर्द, 'he had no sister;' मेरे एक पुत्र जन्मा, 'one son was born to me;' टड्डू के भी जीव है, 'a pony, also, has a soul.'
- a. The practical rule for the use of this idiom would seem to be this. Whenever, in English idiom, possession must be expressed by a verb, as, e.g., 'to have,' the Hindí genitive in \mathbf{v} must be used, whatever may be the gender of the following noun; but when, in English, the possessive ease must be employed, then Hindí idiom demands the genitive with \mathbf{v} , \mathbf{v} , or \mathbf{v} , according to § 695 (1). Thus, 'it is my son' must be

rendered in Hindí, मेरा पुत्र है; but, 'I have a son,' मेरे पुत्र है. So also, टट्ट के जीव है, is 'a pony has a soul;' but, टट्टू का जीव है, would mean, it is the soul of a pony.' Thus, in the Rámáyan, नाथ एक संसय बड मोरे, 'Lord, I have one great doubt.

b. But Hindoo authorities say that in cases where the number one is to be emphasized, the uninflected genitive must be used. Thus, 'I have a son,' is, भेरे पुत्र है; but, 'I have one son,' i.e., one, not two or more, मेरा एक पव है.

Rem. It has been common to postulate some such word as pás or yahán, after this ke; but native grammarians deny that there is any ellipsis. Moreover it may be noted that in Márwárí, which inflects the genitive postposition, ro or ko, to $r\acute{a}$ and $k\acute{a}$ (obl. masc.), and $r\acute{i}$ and $k\acute{i}$ (fem.), re or ke is also used as a third inflection before both masc. and fem. nouns, when possession is denoted. I would suggest, therefore, that this ke of possession probably only chances to be identical in form with the obl. masc. inflection, ke; and, in fact, has arisen from another modification of the Sanskrit participle, krita.

698. The genitive postposition is very often omitted, even Omission of in prose, when the governing noun immediately follows. The Genitive Posttwo nouns then become, in fact, a Genitively Dependent Compound (§ 623, 5). In conversation, however, the omission is much less common.

- a. The postposition is often idiomatically omitted in such phrases as the following: सो मुंह मांगा धन पावेगा, 'he shall obtain the wealth his lips shall ask,' lit., 'the mouth's asked wealth;' हाथ लगी वस्तु, 'the acquired article.'
- b. In phrases expressing a date, the genitive postpositions are always omitted; as, जेंड सदी पंचमी, 'on the 5th of the light fortnight of Jeth.' The order is regularly the reverse of the English.
- 699. The genitive postposition is occasionally added to a Genitive Postverb or sentence, which is thus treated as a substantive. Sentences. Thus, in the following, from Madan Manjarí Nátak, the

words preceding का are regarded as a substantive, and put in the genitive of apposition, with श्रद्ध; पकड़ी पकड़ी मारी मारी का श्रद्ध; 'a sound of "Catch him! Catch him! Strike him! Strike him!"

Gen.in Poetry. 700. The genitive postpositions, का, को, कर, केर, etc., as used in poetry, are subject to the same rules as in prose. Thus, देवन इ की देव मुरारी, 'of the very gods, Murárí is the God;' सुरपित की पूजा तजी, '(they) abandoned the worship of the ruler of the gods;' तोन लोक की बोझ ले, 'assuming the weight of the three worlds;' चरन कमल बंदों सब केरे, 'I salute the lotus feet of all;' मिटही दोष दुख भवरजनी के, 'the sins and sorrows of the night of existence vanish;' न आज लिंग अनभल काइ क कोन्हि, 'nor has (he) to this day done harm to any one.'

a. In the following sentence from the Rámáyan we have a Márwárí possessive genitive in रे; सियरे वदन सूख गौ, 'the face of Sítá withered.'

The Locative Case.

701. The postpositions commonly assigned to the locative case, are (1) में, (2) पर, (3) तक, तलक, लग, लों, etc. As they differ radically in their meaning, we treat them separately.

Locative with मं: Place.

702. (1) The locative with $\hat{\mathbf{H}}$ denotes, primarily, existence in a place.

Examples: उस ने ब्रज में जन्म लिया, 'he became incarnate in Braj;' इस संसार में, 'in this world.'

a. After a verb of motion, it must be rendered by 'into,' or 'to.'

Examples: वह सभा में गये, 'he went into the assembly;' हिस्तिनापुर में राजस यज्ञ में आद्ये, 'come to Hastinápur to the royal sacrifice.'

b. This locative may often be rendered by 'among.'

Examples: स्त्रियों में इतनी दमक कहां पाइये, 'among women where could so much beauty be found?'; हमों में कौन है, 'who is there among us?'.

- c. And sometimes by 'at:' as, पैरों में गिर पड़ा, 'he fell down at (her) feet;' आप के चरनों में प्रनाम करती हं, 'at the feet of your Excellency I make (my) obeisance.'
- d. The locative with $\hat{\mathbf{H}}$ is used idiomatically after all Loc. in $\hat{\mathbf{H}}$ with Verbs. verbs of 'tying,' 'fastening,' 'wearing,' etc.

Examples: इस में गांठ बांधो, 'tie a knot in this;' गंदे कठले गले में डाले खेलते थे, 'with dirty wooden trinkets hung about the neck, they were playing.' Under this head fall certain idioms with लगना, 'to be attached,' etc.; as, न तौ प्रजा के उपकार में चित्त लगता है, 'neither does he attend to helping (his) subjects.'

e. It is also used with verbs of filling.

Thus, इस समुद्र में चिन्ता औ मोह रूपी जल भरा है, 'this ocean is filled with the water of anxiety and vain affection.'

(2) The locative with $\overrightarrow{\mathbf{H}}$ naturally also expresses the Loc. in $\overrightarrow{\mathbf{H}}$, of time within which any thing happens.

Examples: उन दिनों में, 'in those days;' कितने एक दिनों में पहांचे, 'in several days they arrived.'

- (3) And it also expresses, tropically, various other Misc. Uses of relations, as follows:
- a. Difference; as, हम तुम में कुछ भेद नहीं, 'there is no difference between you and me.' It may thus follow verbs of fighting: as, उन दोनों में युद्ध रहा, 'a battle was waged between them;' or words expressing union or reconciliation: as, उन में मेल इत्रा, 'harmony was made between them.'
- b. Sphere of action; as, इस में मेरा कुछ बस नहीं, 'I have not any power in this (matter);' हाथ पैर ती कहने ही में नहीं हैं,

'hands (and) feet are not even to be spoken of,' lit., 'are not within speaking, even.'

- c. Subject of discourse; as, उन की सुति में में च्या कहं, 'what shall I say in his praise?'; and also, occupation; as, वह अपनी पति की सेवा में रही, 'she continued in the service of her husband.'
- d. Condition; as, पति के धान में सो गई, 'she went to sleep, thinking of her husband,' lit., 'in thought of her husband.'
- e. Cause; as, ऋल्प ही ऋपराध में क्रोध कर, 'becoming angry for a very small offence.'
- f. Instrument; as, उस ने एक हो तोर में इस अजगर का काम तमाम किया, 'he finished this serpent's work with a single arrow.'
- g. It is often used in comparison, instead of the ablative:

As, इन तीनों देवतात्रों में शीघ्र बरदाता कौन है, 'of these three gods, who (most) quickly grants a blessing?'.

h. It is used after certain verbs to denote the price.

Examples: चार त्राने में कितनी घास मिलेगी, 'how much grass will one get for four ánás?'; यह गाए में ने तीस रूपए में मोल ली, 'I bought this cow for thirty rupees.'

- i. It may even express the *object* of an affection, where English idiom requires 'for;'
- As, मेरा भी दन वृचों में सहोदर का सा स्तेह हो गया है, 'my love also for these trees has become like that of an own sister.'

Rem. The distinction between the genitive, accusative, and locative of price, seems to be as follows. The genitive denotes value absolutely, as an attribute of the subject; as, yah kitne ká hírá, 'what is the value of this diamond?'; the accusative denotes the price definitely, as that for which a thing is obtained; as, yah tum ne kitne ko liyá, 'for how much did you get this?'; the locative denotes the price under a slightly

different aspect, as a limit within which a thing is bought; as, yah mujhe ek rupaye men milá, 'I got this for (lit., within) one rupee.'

k. The locative with भें is sometimes used partitively;

As, नव महिं एकी जिन्ह के होई, 'he who has even one of the nine.'

- 703. The locative with ut, 'on,' denotes (1) external Loc. in ut; contact. Thus it expresses,
 - a. Position on or upon anything:

As, वह कोटी पर बैटा इन्ना था, 'he was seated on the house.' Thus it regularly follows certain verbs; as, घोड़े पर चढ़ों, 'mount the horse.' After verbs it is often to be rendered by 'at,' or 'to;' as, वह द्वार पर खड़ा है, 'he is standing at the door;' उसी ग्रंधे कूए पर गए, 'they went to that same blind well.'

- b. Distance; as, काणी से कुछ दूर पर, 'at some distance from Káshí;' एक कीस पर, 'at (the distance of) one kos.'
- c. Addition; as, दिन पर दिन तू दुवली होती जाती है, 'day by day you keep on growing thin.'
 - (2) It is used to denote the time at which:

Loc. in **पर**; of Time.

As, वह ठीक समय पर आया, 'he came at the exact time;' "पांचवें दिन पर, 'on the fifth day.'

- (3) The locative with **q** also denotes a variety of Misc. Uses of tropical relations, as follows:
- a. The object toward which an action or feeling is directed.

Examples: हम पर द्या कीजे, 'be pleased to have mercy upon me;' इस बात पर मन बगाओ, 'apply your mind to this;' सिंहनी तुझ नर दौड़ेगी, 'the lioness will rush upon you.'

b. Hence it denotes the subject of discourse, as the object to which discussion is directed.

Examples: षड्दर्भणां के मत पर सहस्रों ग्रन्थकर्ता इए हैं, 'there have been thousands of commentators on the doctrines of the six systems;' इस पर यदि तुम कही, 'as to this, if you say.'

c. It may express conformity to a rule or custom:

As, हम अपने धर्म पर रहेंगे, 'we will abide by our own religion.'

d. Also, superiority:

As, इन्द्र का कुछ तुम पर न बस आया, 'no power of Indra prevails over you.'

e. The reason of any action, as tropically its foundation:

As, मेरी इस बात पर वह जल गया, 'at this word of mine he fell into a passion.'

f. When followed by भी, 'also,' 'even,' the locative must often be rendered by 'notwithstanding,' lit., 'upon—even:'

Thus, इस दुर्वलता पर भी श्रारीर कैसा रमणीय है, 'notwith-standing this languor, how beautiful is (her) person.'

g. Very rarely, the locative is used for the ablative with a verb in the passive conjugation. Thus, in the Rájníti, मी पै चर्सी नहीं जातु, 'I am not able to walk.'

Loc. of Limitation. 704. The locative forms with तक, तजक, जग, or जों, all indicate, literally or tropically, the *limitation* of an action or a statement. There is no difference in the meaning of these postpositions.

Examples are: नाक तक पानी आया, 'the water came up to (his) nose;' लड़के से ले बूढ़े तक, 'from the child to the old man.'

a. Peculiar is the following phrase (poet.): हम जों तू निज पियहि सम्हारे, 'thou mentionest thy own beloved even to us.'

- 705. The locative postpositions, में and पर, are often Omission of omitted in prose and in the colloquial. This omission occurs position, especially in certain adverbial phrases of time and place. Examples are: उस समय, for उस समय में (पर), 'in,' or 'at that time;' पांत्रों पड़ि, 'falling at (his) feet;' पूरे दिनों खड़का जित्रा, 'the days being fulfilled, a boy was (born);' वह घर गया, 'he went to the house;' मेरा मन इस के वस जित्रा, 'my heart has come into subjection to this (maiden);' उस का पिता घर नहीं है, 'her father is not at home;' मेरे जान यह हेत होगा, 'in my opinion this must be the reason;' so, मेरे जाने, 'in my opinion.'
- a. में is almost invariably omitted in the combinations of a noun and verb, commonly called 'Nominal verbs;' as, काम आना (for काम में आना), 'to be of use,' lit., 'to come in work;' बाह करना, 'to marry;' बाह देना, 'to give in marriage;' दृष्टि आना, 'to appear,' Angl. 'to come in sight.' तक and its equivalents are never omitted in prose.
- 706. When the above locative postpositions are employed in poetry, their usage corresponds to that already noted. A few examples will suffice.
- (1) उपजिहें एक संग जल माहीं, 'they are produced in the Use of Loc. in water together;' ते उबरे तेहि काल महं, 'they remained safe Poetry.' in that time;' की तुम तीन देव महं कोज, 'are you one of the Three gods?'; राम प्रताप प्रगट रहिं माही, 'in this the glory of Rám is manifest;' समिर्न कर में सुरत नहर में, 'the rosary in the hand, the thoughts not on Hari:' (2) कपि डार पर, 'the monkeys on the branches;' भले भलाई पै लहहिं, 'the good lay hold of goodness;' जो तुमहिं सुता पर नेह, 'if you have affection for (your) daughter:' (3) कहुउं कहां लिंग नाम बड़ाई, 'whereunto shall I declare the greatness of the name?'.
- a. In poetry, however, these postpositions are more frequently omitted; but any attributive of the noun in the locative, if capable of inflection, must be inflected. Thus, in the following, माहि (में) is omitted: इहि कर नाम सुमिरि

संसारा, 'remembering the name of this One in the world;' है तुम्हरें सेवा बस राज, 'the king is subject to your service.' And in the following, पर would have been used in prose: भियु सरोजविषिन हिम राती, 'cold night was on the lotusbed;' पुरुद्य नाथ काज, 'send me, O lord, upon your service.' And in the following examples, prose usage would have demanded तक (or तचक, etc.): तीनि सहस्र संवत सो खाई, 'these she ate for three thousand years;' गगन चढ़े रज, 'the pollen ascends to the sky.'

Postpositions Combined. 707. A noun in the locative, whether in poetry, prose, or the colloquial, in addition to its own proper postposition, may take that of another case. Each postposition retains in full its special meaning.

Examples are: हम में से कीन है, 'who of us is there?', lit., 'from among us;' पुर में का एक मनुष्य, 'a man belonging to the town;' कोई राजसभा में तें निकल्धी, 'some one went out from the court;' दिखी की गद्दी पर से ग्रहमद शाह को उठाया, 'he removed Ahmad Sháh from the throne of Delhi,' lit., 'from on the throne;' ग्रंगूठी मिल जाने तक का वृत्तान्त, 'the story as far as the finding (of) the ring;' ग्रपने शिष्यों तक को न सिखाय, 'he does not teach so much as his own disciples.' Two postpositions are commonly used after verbs of falling, with the noun denoting that from which one falls; as, उस डाली पर से गिरा, 'he fell off that branch.'

a. In Márwárí, the accusative postposition, ने (= H.H. को), is also in like manner sometimes added to माहै (= H.H. में), when it becomes, literally, 'into.' Thus, in 'Dúngar Singh,' कूद पड़ो किलाक माहीने, 'jump into the fort.'

Postpositions with several Nouns.

708. Before leaving the cases which are formed with postpositions, it is to be noted with regard to them all, that, inasmuch as the postpositions still partake more of the nature of the prepositions than of true case-endings, when several nouns follow one another in the same case and con-

struction, the postposition proper to them all is used only after the last. Thus, राजा भीमसेन की कन्या दमयन्ती का रूप, 'the beauty of Damayantí, the daughter of Rájá Bhím Sen;' फल फुल कंद मुल से गुजारा करने लगा, 'he began to live on fruits, flowers, bulbs, and roots.' But the postposition is repeated with both nouns or pronouns when they are to be taken severally; thus, नंद जसीदा से हम ने तुम ने यह बचन किया था, 'you and I each made this promise to Nand and Jasodá.'

Of the Vocative.

709. The vocative is used in calling or address, Use of Vocative. either with or without an interjection.

Examples: हे बेरे, 'O son!'; सिख्यो सुनो, 'Companions! hear;' पुत्री ऐसी विकल मत हो, 'Daughter! be not so distressed;' सार्थी रथ को हांको, 'Charioteer! drive on the chariot.

a. Certain words in आई, often make the vocative in इया; as, e.g., from भाई, 'brother,' माई, 'mother,' vocative singular, भारया, मैया. In Garhwal, श्रो is often similarly added to proper names; as, हे पंचमो, 'O Pancham!', etc.

b. In poetry, the writer often addresses himself by name in the vocative. Thus, मंग्लकरनी कलमलहरनी तुलसी कथा रघनाथ की, lit., 'joy-inspiring, Kali-yug-impurity-removing, O Tulsí, is the story of Raghunáth!'; तज्ञसी ऐसे पतित को बार बार धिरकार, 'Tulsí! to such a sinner, again and again a curse!'.

Adjectives.

710. Little needs to be said here as to the construction Attributive of adjectives in the sentence. They may define a noun tive Adjectives. either (1) attributively, or (2) predicatively.

Examples are, of (1): बड़ा नगर, 'a large town;' मीठी वाणी, 'a sweet voice;' बडे घोडे, 'large horses;' and of (2):

वह त्राति सुन्दर थी, 'she was very beautiful;' यह जल ठंडा है, 'this water is cold;' में ने उस को व्याकुल देखा, 'I saw that he was distressed;' यह लाठी सीधी बनी है, 'this staff is made straight.'

a. The rules which govern the agreement of the attributive or predicative adjective with the noun qualified, will be found further on, in the section on 'Agreement.'

Subst. Use of Adjectives.

711. Adjectives are often used as nouns, in which case they are inflected like nouns of the same terminations.

Thus, बड़ों के समय से, 'from the time of the ancients' (lit., 'of the great'); किसी जानी ने कहा है, 'some wise (man) has said;' समर्थ कहं नहिं दोष गुसाईं, 'there is no blame to the powerful, $Gusa\acute{n}$!'. So also are used as nouns the adjectives formed by the addition of सरीखा to an inflected base (§ 202); as, उस सरीखें को मत मानो, 'do not mind the like of him.'

a. When two adjectives used as plural nouns, and connected by a copulative conjunction, follow one another in the same case, the first may take the singular, and the second only, the plural form; as in the phrase, कोटे वो बड़ों ने कहा, 'small and great said.'

Adjectives as Adverbs. 712. A few adjectives are also in frequent use as adverbs. When so used they are never inflected.

Most common is the use of बड़ा, 'great,' and बज्ञत, 'much,' in the sense of 'very:' as, यह बड़ा कठोर है, 'this is very hard;' वह तो बज्जत सुन्दर पद है, 'that is truly a very beautiful word.'

Comparison of Adjectives.

713. Comparison has been explained and illustrated, §§ 207, 210. It may be noted in addition, that a very high degree of any quality may be expressed by repeating the adjective; as, बाला काला, 'very black,' मीढे मीढे फल, 'very sweet fruits.'

- a. Or, for greater emphasis, the first adjective may be taken as a noun in the ablative or genitive; as, भारी से भारी पाप, 'the very greatest sins;' i.e., 'heavier than the heavy;' उत्तम से उत्तम बस्त, 'the very best thing:' अच्छे की अच्छे काम, 'the very best works.'
- b. The common idiom found in the following sentence is to be noted: दोनों पापों में कौन सा वड़ा है, 'of the two sins which is the greater?'.
- 714. Agreeably to § 691 (7), all adjectives used comparatively; require the noun with which the comparison is made, to be in the ablative.

Thus, पत्थर से भारी, 'heavier than stone;' राजा से धनी, 'richer than a king;' सब जीवों से श्रेष्टर, 'the noblest of living creatures;' यह उस से उत्तम है, 'this is superior to that.'

- 715. Certain adjectives require a noun in an oblique Adjectives Governing case. Thus, especially, Nouns.
- (1) Adjectives denoting advantage or fitness, or their contraries, govern a noun in the ablative.

Thus, स्त्री को उचित है, 'it is proper for a woman;' हम को योग्य है, 'it is right for us.' (Vid. § 686 (4).) But योग्य sometimes takes the noun in the genitive; as, पानी के योग्य है, 'it looks like rain.'

(2) Adjectives denoting likeness, conformity, worthiness, or the contrary, commonly take a noun in the inflected genitive.

Thus, बादल के गरज के समान, 'like the thunder from the cloud;' इस के तुन्य, 'equal to this.' So also, चोग्य (Urdú , ध्री, often written जायक), in the sense of 'worthy,' takes the genitive; as, यह पंडित के योग्य है, 'this is worthy of a wise man.'

a. When such adjectives are preceded by any infinitive or

gerund, the postposition, especially in poetry, is often omitted, and the gerund stands alone in the oblique singular. Thus, तुम मेरे पुत्रनि कों पंडित करवे जोग हो, 'you are competent to make my sons wise men;' में तव दसन तोरिवे जायक, 'I am able to break your teeth.'

(3) A few verbal adjectives expressing desire or affection, take an objective genitive (§ 695, 11); as, रूपयों का लोभी, 'covetous of money;' वह धन का लालची है, 'he is covetous of wealth.'

Adjective Affixes. 716. The adjective $\pi \tau$, 'full,' is never used by itself; but partakes rather of the character of an affix, like the English 'full,' in such phrases as a 'spoonful,' a 'house-full,' etc. But $\pi \tau$ is used much more extensively than the corresponding English '-full.' Any noun taking this affix is regularly inflected before it, as before the postpositions, whenever inflection is possible.

Examples: पियाने भर, 'a cup-full;' हांडी भर, 'a jar-full.' भर is used also with nouns of distance, as, कोस भर, 'as much as a kos;' and with expressions denoting time, as, दिन भर, 'the whole day;' मेरे जीवन भर, 'all my life long;' and with the pronominal adjectives, इतना, उतना, etc., when it has an intensive force; as, जितना उस ने मुझे दिया उतना भर में उसे फिर देजंगा, 'I will give him back just as much as he gave me.'

a. When भर is added to a feminine noun, the compound becomes masculine; thus, उसे रात भर जागते बीता है, 'he passed the whole night long, waking,' lit., 'to him the whole night,' etc.

Rem. In examples like the last but one, where the noun or adjective with bhar is not inflected, bhar may be more correctly regarded as the conjunctive participle of bharná, 'to fill.'

- 717. Adjective formations with the affixes **सा** and सरीखा have been already explained and illustrated, §§ 201, 202.
- 718. The common idiom should be noted here in which the noun नाम, 'name,' following a proper noun, is used adjectively.

Examples: यह गन्धर्वी का हेमकुट नाम पर्वत ह, 'this is the mountain of the Gandharvas called Hemakút; ' कल्यानकटक नगर में भैरव नाम व्याधी, 'in the city of Kalyánkaṭak (was) a hunter named Bhairav.' In this idiom the word नाम with the preceding word is really a Dependent Compound.*

NUMERALS.

719. va, 'one,' may be used for the English indefinite Use of Cararticle (§ 165), in cases where that article is equivalent to the phrase 'a certain.'

Examples: एक पुरुष ने मुझ से कहा, 'a (certain) man said to me;' एक दिन की बात है, 'a certain day it happened,' lit., 'it is the thing of a (certain) day.'

Rem. It should be observed, that most Europeans use ek for the indefinite article much too freely. In the majority of cases, it should not be translated into Hindí.

720. va when repeated in the same clause and construction, is equivalent to 'each,' or 'each one.' But when the first va is in the subjective construction, and the other in the objective, the first must then be rendered 'one,' and the second, 'another.'

Examples of both cases are as follows: एक एक चला गया, 'each one went away;' उस ने एक एक को वहां पहुंचा दिया,

^{*} Vid. supr., § 630, a.

'he conveyed each one there;' एक एक से जड़ा, 'one fought with another;' एक एक से जुट गया, 'each one was joined to another.' So also when repeated in successive clauses, the first एक may be translated 'one,' the second, 'another;' as, एक आता एक जाता था, 'one was coming, another going.'

- 721. एक is often used elliptically in the beginning of a sentence; as, एक तुम्हारे ही दुख से हम दुखी हैं, 'one (thing is), I am troubled because of your trouble.' If the enumeration is continued, the ordinal दूसरा may follow in the next sentence; but even more frequently फिर or पुनि, 'again,' introduces the second particular in the enumeration; as, एक मिं मन्द्रमति पुनि प्रभु मोहि विसारेड, 'one (thing is), I am of a dull mind; again, the lord forgot me.'
- 722. एक संग or एक साथ is rendered 'together.' Thus, जनमे एक संग सब भाई, 'all the brothers were born together;' सिंह गाय एक साथ रहते, 'the lion and cow would dwell together.' In this idiom, संग or साथ is to be regarded as a noun in the locative, with the postposition omitted.
- **723**. For the use of the singular and plural form of nouns with numerals, see § 674 (1) a, Rem.
- 724. Colloquially, a numeral with the postposition तक is used as equivalent to the English 'as much as,' 'as many as.' This phrase may be treated as a nominative plural; as, इस तक आए, 'as many as ten came;' में ने चार हाथी तक देखे, 'I saw as many as four elephants.'

Use of Aggregatives.

725. The Aggregative form of the numerals in খ্ৰা (§ 223), is used when it is designed to indicate the noun as a collective whole.

Examples occur in the common phrases, आठों पहर, 'the eight watches;' चड़ं दिस, 'the four quarters (of the heavens);' तीनों लोक, 'the three worlds.' Similarly, सो इस्रों बसुदेव को बाह दीं, 'he gave those six in marriage to Basudev.'

Pronouns.

- **726.** A Personal pronoun, when the subject of a Omission of verb, is very commonly omitted.
- a. This omission is generally allowable when no emphasis is intended, and when it can occasion no ambiguity; as, e.g., in direct address; as, जाग्रो, 'go;' sc. तुम; बोजूं, 'may (I) speak?'.
- 727. Pronouns are to be regarded as of the same Agreement of gender and number with the nouns to which they refer.

Thus, राजकन्यां जो भौमासुर ने घर रखी थाँ, 'princesses whom Bhaumásur had kept captive;' वह हमारी भिक्त का प्रभाव महर्षी से कहेगी, 'she (Shakuntalá) will tell the great sage the greatness of my piety.'

a. But when it is intended to show respect, the pronoun is put in the plural, even when referring to a singular noun.

Thus, तहां के राजा इन्हें ले जाते थे, 'the kings of that place would convey him along,' where इन्हें refers to Balrám. And in the following, उन्हों refers to Krishņ; हम उन्हों का ध्यान किये रहते हैं, 'we remain in meditation upon him alone.'

- b. The use of the plural for the singular of the 2nd personal pronouns, has already been explained (§ 259).
- c. The use of the plural for the singular of the 1st personal pronoun, 'I,' is characteristic rather of eastern Hindí than western. The usage in High Hindí is not regarded by the best authorities as in good taste, and it is doubtless safer for the speaker to use the singular, Still we often find examples in the best literature of the use of ham for the singular; nor is it easy to trace any principle which guides the choice. In the Shakuntalá, for instance, examples of this usage occur on almost every page.
- 728. Usually, when a pronoun is followed by दोनों, 'both,' 'the two,' in an oblique case, referring to the same person or thing it is put in the oblique plural, and the postposition

is added only after दोनों; as, हम दोनों का, 'of us two;' तुम दोनों से, 'from both of you.' But exceptionally the plural form is used before दोनों in the genitive; as, तुम्हारी दोनों की परस्पर प्रोति, 'the mutual love of you two.'

Honorific Pronoun.

- 729. The use of the Honorific pronoun **\mathbf{m}**, for the 2nd personal pronoun, has been explained in § 277.
- 730. The usage of the various pronouns referred to in the above paragraphs cannot, in the nature of the case, be adequately illustrated by individual phrases separated from their context. But we may note such passages as the following. Shakuntalá, when Rájá Dushyant imputes deceit to her, suddenly leaves the आप with which she had been addressing him, and says, तू अपना सा कुटिन हृदय सब का जानता है, 'thou thinkest every one have a deceitful heart like thine own.' But again, when in the Prem Ságar one girl says to another, सखी तू कुक् चिंता मत करे, 'friend, do not thou be anxious,' in this instance 7 indicates affectionate familiarity. So the court jester, Mádhavya, with no intention of contempt, addresses Rájá Dushyant in the singular as on equality with him, ऋहो मित्र तू यहीं है, 'O! friend! art thou here?'. So it is in keeping with the liberty accorded him as jester, that he uses to the king the 2nd personal pronoun instead of the honorific आप, thus; रानी तुम्हारे सुनाने को अभ्यास कर रही है, 'the queen is practising to make you hear.' A man says to his brother, in the 2nd plural, तुम्हारे साथ पास बेलें, 'let us play dice with you;' but a son to his father, आप इतना बतला दीजे, 'please inform me so much as this;' and Bulrám and others to Krishn; आप की आजा ले, 'obtaining your honour's permission.'
- 731. जाप, as the subject of a verb, regularly requires the verb to be in the 3rd plural; and if the imperative be used, the respectful form in इसे or इसेगा, is invariably required. Exceptions are irregular, and are not to be imitated.

The following examples may be noted: त्राप कहां जाते हैं, 'where is your honour going?'; महाराज ऐसे आप ने क्या चिन्ह देखे, 'Great king! what such signs has your Excellency seen?'; त्राप सिधारिये, 'be pleased to depart.' Similarly, all other predicates of आप must be in the plural; as, कन्व इस के पिता ऐसे कहाते हैं, 'Kanva is in this way called the father of this (maiden).'

a. Rájá Lachhman Sinh, however, in his translation of the Shakuntalá, frequently associates आप with a verb in the 2nd plural; as, आप अगलों की रीति पर चलते हो, 'Your Highness observes the custom of the ancients,' et passim. But the foreigner will not safely imitate this laxity of usage.

Rem. In the opinion of the Hindoos, the distinctions which are made in the use of the pronouns, are of great importance; and the foreigner cannot be too careful to observe them in conversation with the people. Indeed, a failure to discriminate in the use of these different pronominal forms, is often the occasion of much unnecessary dislike and ill feeling on the part of natives of India toward foreign residents of the country.

732. The choice between the two forms of the dative and Pronom. Dat. accusative, which occur in the singular and plural of the and Acc. pronouns, is regulated to a great extent by euphonic considerations. But in accordance with the principles indicated in § 678 (1), the forms with an are preferred for personal objects.

a. But if a dative and accusative both occur in the same simple sentence, the form with an is apparently preferred for the accusative, and that in \boldsymbol{v} (plur. $\dot{\boldsymbol{v}}$), for the dative.

733. The ablative singular of the proximate demonstrative, Idioms with Dem. Pro-यह, is often idiomatically used to introduce a clause express- nouns, ing a consequence or conclusion; as, इस से ऋब तम तीर्थ न्हाय त्रात्रो, 'do you therefore come when you have bathed at a sacred place.'

734. When यह and वह occur in contrasted clauses, यह may often be rendered 'the one,' and वह, 'the other.' Thus, चे धरे बनमाल ने मंडमाल, 'the one wears a necklace of flowers, the other, a necklace of skulls;' and so repeatedly in the context.

Adjective use of Pronouns.

735. The demonstrative, relative, and interrogative may be used adjectively before not only single nouns, but also entire phrases.

Thus, यह हमें बड़ा पाप भुगतना पड़ा, 'this expiating of a great sin has fallen to us;' तें ने यह क्या किया जो कोरी लोक लाज कान आपनी, 'what is this that you have done, to abandon your family, and shame, and modesty?;' ह समुद्र तू जो लंबी सांस लेता हे सो क्या तुझे किसी का वियोग है, 'O ocean! art thou parted from some (loved) one, that thou heavest the long-drawn sigh?.'

a. Hence जो is used to introduce the protasis of causal and conditional clauses; and सो, less frequently, the apodosis. So also, the relative जो, especially in the locative, जिस में, and ablative, जिस तें or जिस से, is used to introduce final clauses denoting the object or purpose of an action. Illustrations of the above will be found further on, in the sections on adjective and causal adverbial clauses.

Pleonastic use of Pronouns. **736.** The demonstratives are sometimes used with the correlative, or with nouns, pleonastically.

Thus, सो हे प्राण्यारी यह तेरे मिलने को तरसता है, lit., 'that same, O thou, dear as my life, this one is longing to meet thee;' कोटवाल जी ती वे आते हैं, 'the Chief of Police is coming, to be sure!' In some such cases, the pronoun may slightly emphasize that to which it refers.

Attraction of Pronouns. 737. The relative and interrogative pronouns are often used, by *attraction*, for the indefinite pronoun.

Thus, जो कोई इस से जाकर जो मांगता है, 'whatever any one goes and asks of this (one) that he obtains;' क्या जानिये कि

किस समय क्या करे, 'who knows what he may do at some time?'

- a. In poetry, this attraction is often extended to a great length, as in the following: मीत कीरति गति भूति भलाई जब जेहि जतन जहां जेहि पाई, 'whoever, at any time, by any effort, in any place, has obtained intelligence, renown, felicity, wealth, prosperity.'
- 738. जो is often used, especially in the colloquial, pleon-astically, with है, 'is;' thus, परमेश्वर जो है सो सर्वश्वक्तमान है, where in English idiom we would simply say, 'God is almighty.'
- 739. The distinction between the two interrogatives, Use of Interrogative Pro-कीन and क्या, and that between the two indefinite pro-nouns. nouns, कोई and कुछ, has been already explained (§§ 274, 275).
- a. In the oblique singular, कीन से takes the place of किस, when used adjectively before impersonal substantives; as, कीन से राजवंश के भूषण हो, 'of what royal family are you the ornament?'
- b. The following idiom with कीन may be noted; हम हुटानेवाले कोन हैं, 'who am I, that I should deliver (you)?'
- 740. The usage of कौन in the plural varies. The Urdú oblique plural form, किन, is used; as, किन लोगों का, 'of what people?' But the common people often use the uninflected singular in the oblique plural; as, कौन लोग से, 'from what people?'
- 741. क्या is used as both nominative and accusative; the oblique form in को is appropriated to the dative.

Thus, तुम क्या बोजते हो, 'what are you saying?'; but, तुम काहे को बोजते हो, 'why (for what object) are you speaking?'.

- a. The ablative of क्या is used commonly for 'why,' in the sense of 'from what cause;' as, सत्य है काह से कि इन नेवों को नित्य महाराज का दर्शन मिलता है, 'true! (and) why? because your Majesty is ever before these eyes.'
- b. क्या is used idiomatically in expressions denoting surprise.

Examples: देखती क्या है कि एक पुरुष सन्मुख आय खड़ा ज आ, 'what does she see (but) that a man has come and stands before her;' घोड़े दौड़े क्या हैं उड़ आए हैं, 'the horses have run—(why!) they have come flying.'

c. क्या is sometimes used absolutely in the accusative, as in the following:

इस के मार्न से परलोक क्या बिगड़ेगा, 'from killing this girl, what harm for the life to come?'. Hence it is often used merely as the sign of a question; as, क्या तूने अब तक नहीं सुना, 'hast thou not yet heard?'. The dialectic कि is also similarly employed (§ 298).

- d. For the use of \overline{a} as a conjunction, see § 662, c.
- e. The postposition is sometimes omitted after काहे; thus, तू काहे रोवित है, 'why art thou crying?'.

Use of Indefinite Pronouns.

- 742. In further illustration of the distinction between the two indefinite pronouns कोई and कुछ (§ 275), the following points may be noted.
 - a. कुछ is often used as a plural for कोई.

Thus, 'some book has fallen,' is कोई पुस्तक गिरी है; but, 'some books have fallen,' is कुछ पुस्तें गिरी हैं. Other examples are: कुछ दिन इस आश्रम की रचा करो, 'for some days protect this hermitage;' कुछ स्त्रियों का सा बोल, 'a voice as of some women.'

b. When कोई is used substantively, the inflected form, किसी को, is commonly preferred for the accusative; but when

it is used adjectively, if the accompanying noun be in the nominative form of the accusative, कोई also retains the nominative form, as in the following: अपने रहने को कोई और रखोगे, 'will you keep any place for your residence?'.

- c. कोई is used with numerals to denote a number approximately, like 'some' in English; as, कोई इस आदमी आए, 'some ten men came.'
- d. With proper names, कोई must be translated 'a certain;' as, कोई ऊधो आया, 'a certain U'dho (has) come.'
- e. जुक् is used adjectively before substantives in any case singular or plural: as, जुक् दूर पर, 'at some distance;' जुक् गांत्रों में, 'in some villages,' etc.
- f. कोई and कुछ in successive clauses must be translated 'one'....'another:' thus, कोई कुछ कहता या कोई कुछ, 'one was saying one thing, (and) another, another;' thus, किसी को पानी बरसाय बहाया किसा को आग वरसाय जलाया, 'raining water, one he washed away; raining fire, another he burned (to death).'
- g. कुछ is added to the relative pronominal, जैसा, 'as (what-like),' to impart indefiniteness; as, जैसा कुछ हो, 'of whatsoever sort it may be.'
- h. कुक् is sometimes used where English requires an adverbial phrase; as, प्रसन्न होने का कुक् यह भी कार्ण है, 'this, at any rate, is in some measure a reason for being pleased.'
- 743. The Reflexive pronoun, आप, may be used with Use of Reflexboth nouns and pronouns, when it is equivalent to the English 'self,' 'myself,' 'yourself,' 'himself,' etc., according to the context.

Thus, में अपने को खिला सकता हं, 'I am able to feed myself;' वह आप कहता है, 'he himself says.' The ablative, आप से, is often to be translated 'of one's own accord:' कुता आप से चला गया, 'the dog went away of his own accord,' or 'of himself;'

and so, likewise, the fuller expression, आप से आप; thus, तुम्हारे हृद्य में आप से आप उत्पन्न इत्राहे, 'in your heart it has spontaneously sprung up.'

- a. In the following, the plural, आपस में, refers to the persons mentioned in the context; आपस में दुख की चर्चा चली, in English idiom, 'they talked with each other of the sorrow.'
- b. In the following, ऋपन is accusative singular; हेतु ऋपन पुनि जानि, 'regarding himself, again, as the cause (of Rám's exile).'
- c. The reflexive is repeated in the phrase, ऋपने ऋाए, 'of myself, himself, itself,' etc. (sc. से): as, क्या यह ऋपने ऋाप झुना है, 'has this bent of itself?'; also in the idiomatic phrase, ऋपने ऋाप में होना, lit. 'to be in one's self,' i.e., 'in one's right mind;' as, जिस समय यह शाप इन्हा में ऋपने ऋाप में न हंगी, 'when this curse fell, I must not have been in my right mind.'
- d. आप ही आप is used for the English phrase 'to one's self;' as, तू का आप ही आप कह रही है, 'what art thou saying to thyself?'. So, by itself, it is used in the drama for the English 'aside,' where it is evidently an abbreviation for आप ही आप से कहता है.
- 744. The reflexive genitive, आपना, must always be substituted in High Hindí for the genitive, singular or plural, of all pronouns, when the genitive in question refers to the grammatical subject of the sentence, or to the agent in the passive or impersonal construction (§ 412).

Examples:—तुम अपनी बड़ाई चाहते हो, 'you desire your own greatness;' राजा अपने देश को गये, 'the king went to his own country;' उस ने अपनी जान दो, 'he gave his life.'

a. ऋपना may also be used when the reference is not to the grammatical subject, but to the subject of discourse. Thus, ऋपनी बड़ाई सभी को भाती है, 'to every one, one's own exaltation is pleasing;' इसे ऋपनी भी सुध नहों है, 'she has not a

thought even of herself;' जिस में ऋपनी कुशल होय सो कीजे, 'be pleased to do that wherein your safety lies.'

b. ऋपना is also sometimes employed, when the reference is to the speaker; as, ऋवध ऋपना देश है, 'Avadh is my country.' So also when another is associated with the speaker; as, यह सब ऋपने दिनों का फेर है, 'all this is the change of our times.'

Rem. But in the examples under a and b, the genitive of the personal pronouns might also have been used; and must, in general, be used in such cases, where the use of the reflexive would occasion ambiguity.

- c. ऋपना is used absolutely in such a phrase as the following: ऋपना दुख है, ऋपना मुख हे, where it is equivalent to हर एक का, 'every one has his own sorrow, every one has his own joy.'
- d. ऋपना, as well as the other pronominal genitives, is idiomatically omitted when the reference is obvious; as, especially, before nouns expressing relationship. Thus, वह स्त्री पति के निकट जाय बोलो, 'that woman, approaching (her) husband, said;' में घर जाता हं, 'I am going to (my) house.'
- e. ऋपना is used substantively in the plural, to denote one's own kindred or connexions; as, जो तु ऋपनों हो को मारोगे, 'if you will kill even your own (friends).'
- 745. The pronominal इतना is idiomatically used in Use of Prothe locative case with $\hat{\mathbf{H}}$ in expressions denoting 'time,' 'place,' 'price,' etc., as in the following:

इतने में क्या जित्रा, 'in the meantime what happened?'; इतने जून आजंगा, 'I will come at this same hour;' तुम्हें इतने में मिलेगा, 'you will get (it) for so much.'

- a. इतना and उतना are idiomatically combined in the sense of 'a trifle,' 'a little more or less;' thus, इतने उतने को कुछ परवा नहीं, 'such small matters are of no consequence.'
- 746. जितना is also used in expressions of time in the same manner as इतना, above. In the following the postposition is omitted: दूसरा आदमी न मिलेगा जितने, 'for so long as I shall

not find another man.' जितने में also sometimes has the sense 'inasmuch as.' जितना, preceded by चाहे, is equivalent to the indefinite expression, 'however much' or 'many;' thus, मेरे रनवास में चाहे जितनी रानी हों, 'however many queens I may have in my zanána.'

747. The oblique singular pronominals, ऐसे, वैसे, जैसे, तैसे, कैसे, are often used adverbially, and are to be rendered, 'as,' 'so,' 'how.'

Thus, महादेव के कोप की कुछ आंच तझ में ऐसे बनी है जैसे समुद्र में बड़वानल, 'some heat of the fire of Mahádev's wrath in thee is become like the submarine fire in the ocean.'

748. ऐसे and जैसे are also colloquially used in the manner of prepositions governing the genitive, in the sense of 'like.'

Thus, कुछ किला के ऐसे दिखाई देता है, 'something like a fort appears;' वह क्या तोप के जैसे सुनाई देता है, 'what is that which sounds like a cannon?'.

- 749. ऐसे में (and sometimes ऐसों में), is used, after the analogy of इतने में, above, to denote an accompanying circumstance; thus, ऐसे में काउन धूप कैसे सहेगी, 'in such a condition how wilt thou endure the severe heat?'.
- 750. ऐसा is sometimes repeated with an indefinite sense; thus, ऐसे ऐसों को में समझता क्या हं, 'what do I understand of anything of this kind?'. ऐसा, combined with वैसा or तैसा, has a disparaging sense which may be variously rendered in English; as, में क्या ऐसा वैसा हं जो दबूं, 'am I one of so little account that I should be crushed?'; ऐसी वैसी बात हो जाएगी, '(if) anything go wrong;' तुम्हारे घर के सब ऐसे वैसे हो जाएं, 'may all of your house go to the bad!'; कोई ऐसा तैसा यां आवे, 'shall such a fellow come here!'.
- 751. वैसे is sometimes very idiomatically used to describe an object as in its original or ordinary condition; as, वैसे ती

कूने से उंडी लगती है, 'under its ordinary condition, indeed, (the crystal) feels cold to the touch.' The interrogative pronominal, कैसा, is used in exclamatory expressions, like the English 'how;' thus, आम के पत्ते कैसे हिलते हैं, 'how the leaves of the mango-tree are shaking!'.

752. कैसा is idiomatically used with the indefinite pronoun, कोई, to emphasize the indefiniteness; as, कोई कैसा ही आवे, 'whatsoever sort of person may come.' Sometimes in such expressions the interrogative pronominal adverb क्यों and the negative are combined with कैसा, as in the following: वह कैसा क्यों न हो, 'whatever manner of person he may be;' lit., 'what-like (or) after what manner he may not be.' Sometimes indefiniteness is also expressed with कैसा alone; as स्त्री कैसी ही सुशोजता से रहें, 'with however much virtue a woman may behave.'

SYNTAX OF THE VERB.

The Infinitive.

- **753**. The uses of the *Infinitive* may be classified under three heads.
- (1) It is most commonly used as a gerund or verbal Infinitive as a noun. Under this head we may note the following particulars.
- a. As a nominative, it often stands as the subject of a verb: as, e.g., हमें यहां रहना भला नहीं, 'it is not well for us to remain here,' lit. 'for us to remain here is not well;' में न तुम्हारा कहना मान लिया था, 'I (on the former occasion) believed your word.' It is also used idiomatically as a predicate, expressing certain futurition; as, इस अके सगुन का क्या फल होना है, lit. 'of this good omen what is to be the result?'.
- b. In accordance with the original use of the Sanskrit future passive participle, whence the Hindí infinitive is derived, it is often used as a subject with the copula, to express

necessity or obligation; as, मनुष्य को मर्ना है, 'man must die;' तपस्वियों के आश्रम में नम्रता से जाना कहा है, 'it is said (that) one is to enter the retreat of ascetics with humility.'* So it is used as the subject with पड़ना, 'to fall,' expressing necessity; as, अब र्न के पास जाना पड़ा, 'now I must go to them,' lit., 'it has fallen (to me) to go to them.'

- c. Sometimes it expresses certain futurition, as in a., above, where it is used as a predicate nominative: इस अच्छे सगुन से क्या फल होना है, 'what is to be the fruit of this good omen?'.
- d. As an accusative, the infinitive is commonly used in the nominative form; as, तुम राम नाम कहना छोड़ दो, 'cease to speak the name of $R\acute{a}m$!'.

Rem. But in Permissive, Acquisitive, and sometimes in Desiderative Compound verbs, the infinitive in its inflected form, without the post-position, is practically used as an accusative. Examples will be found in §§ 436, 439, 440, and, further on, in the Section on the Syntax of Compound Verbs.

e. The postposition को, of the dative of the final cause (§ 686, (5)), is very commonly omitted; as, हम आप से कुछ मांगने आए हैं, 'I have come to ask something from you;' स्त्रियां न्हान आई, 'the women came to bathe.' So also the genitive postposition is often omitted from the infinitive before certain adjectives, as, जाइक, योग्य, etc., especially in dialectic Hindí; as, e.g., राजा हिरन्यगर्भ के गुन प्रीति करिने जोग हैं, 'the virtues of the Rájá Hiranyagarbha are worthy to be esteemed;' में तन दसन तोरिने जायक, 'I am able to break thy teeth.'

f. The dative of the infinitive, as remarked § 686, (5), b., is idiomatically used with the substantive verb, to denote an action as imminent. Thus, তাৰ বৃদ্ধ বুলন কা ক্লয়া খা, 'when

^{*} In the Bhojpúrí, Mágadhí, and Maithilí dialects this form in **¬** is only used in this sense. Grierson: Seven Grammars; Part i., p. 27.

he was about to go;' वह गहिंवे कों भई, 'she was about to clasp (him).' In this idiom को must always be used, as also in phrases like the following; दुर्योधन ने द्रौपदि को जांघ पर वैउने को कहा, 'Duryodhan told Draupadi to sit on his lap.'

- g. Occasionally, an action or event about to happen, is also denoted by the infinitive with पर. Thus, जब पांच बरस बोतने पर आए, 'when five years were drawing to a close;' वह असत होने पर है, 'he is about to set.'
- h. The genitive of the infinitive is often used, chiefly in negative clauses, as the predicate of a sentence, to express certainty or resolution; as, में नहीं कहने का, 'I certainly will not tell.' In this idiom, the का of the genitive must be inflected to agree in gender and number with the subject; as, e.g., यह स्त्री नहीं जाने को, 'this woman certainly is not going.' In the Rámáyan the same idiom occurs, the postposition, however, being omitted; as, मे न भाद ऋहिं न होने, 'he neither has been, nor, brother, is he, nor will he be.' The same idiom occurs in the following, where the emphatic particle उ or इ is added to the infinitive: इन्ह सम कोउ है नहिं कतई होनेड नाहीं, 'like these none are, nor even ever are to be;' भयउ न है कोउ होनेड नाहीं, 'like you, none was, nor is, nor even is to be.'
- i. The inflected infinitive without the postposition is used in regimen with certain adjectives; as, यह चर्ची के व्याहने योग होगी, 'this (maiden) must be worthy to be wedded to a Kshatri.'
- k. While thus used as a noun, the infinitive may also govern the case proper to it as a verb. Of this, the examples already given, afford abundant illustration.
- (2) The infinitive is occasionally used *adjectively*, and Infinitive as is then made to agree with its object in gender and number.

Thus, स्त्री को पति की सेवा करनी योग्य है, 'a woman is bound

to serve her husband;' मुझे ये दाभ ब्रह्मणों को देने हैं, 'I must give this Kusa grass to the Brahmans,' where दाभ is plural, as referring to several bundles of grass; जो जुक् कहनी न कहनी बात मेरे मुख से निकली हों, 'whatever word (fit) to be said (or) not (fit) to be said, may have escaped my lips.' In this case, the infinitive preserves unchanged its original sense as a future passive participle.

Infinitive for Imperative.

(3) The infinitive is correctly used for the *imperative*, when it is not intended to insist on the immediate fulfilment of the order, but merely to say that a certain thing is to be done.

Thus, (P. S. Ch. XLVIII.,) Jasodá says to U'dho about to go to Krishn, यह तो तुम श्री क्रप्ण बनराम धारे को देना, 'this, then, you are to give to dear Shrí Krishn and Balrám.' It is therefore often used when it is intended to speak deferentially, as in Shakuntalá, by the hermit maidens to Rájá Dushyant; कभी फिर भी दर्शन देना (sc. हमें), 'let us see you yet again some time;' or again, प्रथम मिनाप को भून मत जाना, 'do not forget the first meeting.'

Rem. This use of the infinitive for the imperative is derived from its original character as the Sanskrit fut. pass. participle.

The Imperfect and Perfect Participles.

754. The essential distinction between these two participles has been already indicated (§ 383*), and will receive abundant illustration from the examples in the following sections. As there is no difference in their use, they are conveniently treated together.

Adjective use of Participles.

(1) They are used adjectively with nouns and pronouns, both in the attributive and the predicative construction. In this case the participle 雾刻 or 知识, of the substantive verb, duly inflected if necessary, is

regularly added to the participle. But when there is no danger of ambiguity, this may be omitted.

- a. Examples of the attributive use of these participles are as follows: त्राप को गई प्रतीति मुझ पर त्राई, 'the lost confidence in me came (back) to your Majesty;' कोई दृष्ट मरा इस्रा काला नाग तुम्हारे पिता के कंठ पर डाल गया है, 'some evil person has cast a dead black snake upon your father's neck;' तुम ने दान की इर्गाए फिर दान की, 'a cow already given as alms, you gave in alms again.'
- b. In the following examples these participles are used adjectively in the predicative construction: तिन के पी के एक शह मारता त्राता है, 'a Shúdra, beating them, follows;' जरासिंध भी यों कहता ज़त्रा उन के पीके दौड़ा, 'Jarásindh also, thus speaking (as he went), ran after them;' जी में जीती जाजंगी, 'if I escape alive;' क्या तैं ने अर्जुन को दूर गया जाना, 'did you suppose Arjun to be gone far away?'. So may be explained फुला, 'swollen,' in the common idiom, फूला न समाना; as, में त्रपने तन में फूला नहीं समाता हं, 'I am not able to contain myself (for joy).' Similarly, in the Rámáyan: यह मोहि मांगे देइ, 'give me this which I have asked,' lit., 'give this to me having asked;' सो मुख कोटिहिं न परै कहा, 'that with ten million mouths could not be told,' lit., 'fall told;' चरन परत न्प राम निहारे, ' Rám beheld the king falling at (her) feet.'
- c. Usually, when the noun qualified takes and in the singular or plural, a predicative participle remains uninflected, whatever be the gender or number of the noun; thus, उन दोनों को नद्ता देखि, 'seeing them both fighting.'
- d. Under this head are properly explained the so-called Continuative Compound verbs (§ 442). Thus, e.g., in वह स्त्री गाती रही, 'that woman remained singing,' it is plain that the imperfect participle, गाती, is simply a predicative adjunct of the noun स्त्रो after रही. The same remark applies to analogous combinations with the perfect participle; as, e.g.,

in वह भागा जाता था, 'he was fleeing away,' where भागा is a predicative adjunct of वह.

e. Here may also be noted the common phrase, होता चला आना, where both होता and चला are predicative adjuncts; as, e.g., यह परंपरा से होता चला आया है, 'this has come along down from the olden time.' In this, as in the similar phrase, होता चला जाना, होता represents the action as continuously occurring during the time indicated.

Participles Absolute. (2) The perfect and imperfect participles are very often used *absolutely* in the inflected masculine form, to denote various circumstances of time, manner, etc., accompanying the leading verb.

Examples: अन्य को सारथी किये उदय जित्रा चाहता है, 'with the dawn as his charioteer, (the sun) is about to rise;' सिर सुकाये रथ को फिर फिर देखता चौकड़ भरता है, 'with head bent, again and again looking at the chariot, he bounds along;' दर्शन पीके जिए मनोरथ पहले ही हो गया, 'the desire which came after beholding (you) even before (that) was fulfilled.'

a. The so-called 'Adverbial participle' is but an imperfect participle absolute with the emphatic हो. Thus, तेरी मा तुझे जनते हो मरो थी, 'thy mother died immediately upon giving thee birth.' The perfect participle is, much more rarely, used in the same way; as, रूप देखे हो वन आवे, 'having actually seen (her) beauty (description) may succeed;' गयेझ मज्जन न पावा, 'even having gone, he could not bathe.' Where another हो has just preceded, the हो may be omitted from the participle; as, विरह का गीत हो सुनते, 'on merely hearing a song of separation;' यह मुझे निगले जाता है, lit., 'this (serpent) is going, having swallowed me,' i.e., 'he is devouring me;' ऋषा साथ रहते हम क्या डेरें, 'Krishn remaining with (us), what should we fear?'.

b. The perfect participle absolute, বিহী, of বীৰা, 'to take,' is often equivalent to the English preposition with;' as, বাহ

ब्राह्मण कांख में पोथो निये त्राता है, 'some Brahman, with a book under his arm, is coming;' or to some English phrase; as, मेरे धनुष वाण को निये रहो, 'stay in charge of my bow and arrow.'

- c. The perfect participle absolute is especially common in expressions which denote 'time elapsed;' as, पांच बरस इए वह चला गया, 'five years ago, he went away;' कितने एक दिन बोते राजा फिर गये, 'several days having passed, the king went again.' Very idiomatic is the following: तुम को देस से आए कितने बरस इए, 'how many years has it been since you came from (your) country?'
- d. In these participles absolute, in eastern Hindí, संते* is often used for होते; as, यह अग्रक्य संते, 'this being impossible.' In the following, संते is redundant: इस देह को त्याग करत संते, 'in leaving this body;' विधवा भए संते पुत्रों के अधीन रहे, 'having become a widow, let her remain subject to her sons.'
- e. These participles absolute are even more common in poetry than in prose. Thus, जिञ्चत न करव सर्वतिसेवकाई, 'while I live, I will not serve a rival wife;' कटत सीस नृप पौतृक तर्यौ, 'king Pautrik, on his head being cut off, obtained salvation;' तासु वचन सुनित सब उरों, 'on hearing her word, all feared;' तुम तौ... धरे देह जनु रामसनेह, 'you are, indeed, love to Rám, as it were, incarnate.'
- f. In archaic poetry, the perfect participle absolute is often used where modern Hindí would have the conjunctive participle. Thus, गंधे भवन पूक्हिं पितामाता, 'having gone home, they asked their parents;' यथा नवहिं बुध विद्या पासे, 'as bow the wise, having received knowledge.' And so Chand, (as quoted by Mr. Beames); विस किये भूमियां धूनि परग, 'having subdued the rulers of the land with fire and sword.'

^{*} For the Sanskrit स्ति, pres. part. loc. absol. of ग्रस्, 'to be.' Vid. Monier-Williams' Sanskrit Grammar, § 840.

Rem. It will often be impossible to express in English idiom the distinction between the participle absolute and the predicative participle, and often it is a matter of little consequence which is used. But the distinction appears to be as follows. In the predicative construction the participle describes or defines the subject of the verb; in the absolute construction it defines after the manner of an adverb, the verb itself. Thus, wah rotá huá chalá játá thá, 'he was going along weeping;' but, wah rote hue chalá játá thá, is rather, 'he was going along tearfully.'

Emphatic Participles in Com-

(3) The inflected perfect participle is seemingly pound Forms? substituted for the root in Intensive Compounds, with the effect of throwing a special emphasis on the leading verb. This emphasis can scarcely be expressed in English otherwise than by an inflection of the voice.

> Examples of this idiom constantly occur in the Shakuntalá. Thus, इस नता की क्यों कोडे जाती है, 'why art thou leaving this vine?'; इस सगुन के भरीसे पर मैं कहे देती हां, 'in the confidence of this omen, I assure (thee).

> Rem. 1. While the perfect participle in this idiom has the form of the inflected singular, it may perhaps be doubted whether this is more than a coincidence. The form has probably arisen by the elision of and sandhi of concurrent vowels, from the combination of the emphatic particle ही with the uninflected participle; or, possibly, with the root of the Intensive form; so that, e.g., कहे देता हं is either for कहा ही देता हं ज कह ही देता हं

> Rem 2. It will be evident from the above examples that in the so-called Statical compound verb (§ 445), we have simply an imperfect participle absolute in construction with a finite verb.

Subst. use of Participles.

(4) In the fourth place, both these participles are often used gerundially as substantives, both with and without the postpositions.

Examples: उस सोते का पलंग उठाय, 'lifting the bedstead of the sleeper;' मेरे गये का सोग, 'grief at my departure;' मेरा कहा मानिये, 'obey my word;' मूरज डूवते समय, 'at the time of sunset;' उस के पूछे तें क्या प्रयोजन, 'what is the use of having asked him?'; (तू) अपनी विवाहिता को छोड़ते नहीं लजाता, 'thou art not ashamed of forsaking thy married (wife);' (रतिं) सेज पर करवेंटे लेते कटती हैं, 'the nights are spent in tossing on the bed;' अपने त्याग इए पर भी, 'notwithstanding her abandonment.'

- a. As substantives, these participles are often construed with a preposition: as, ऐसे पाइने को विना सत्कार किये छोड़कर, 'leaving such a guest without having shown (him) hospitality;' तुम्हारे विना सींचे, 'without having watered you;' बैरी के आए पीछे, 'after an enemy has come,' or 'after the advent of an enemy.'
- b. The substantive use of these participles is also common in poetry. Thus: सुन्नत जाय अस कहत तुम्हारे, 'may your merit perish, for your speaking thus;' रहत न प्रभु चित चूक किये की, 'the defects of (our) work remain not in the mind of the Lord;' देह धरे कर यह फल, 'this is the fruit of having assumed a body.' So is to be explained a common idiom of the imperfect participle with the verb बनना, 'to be made;' thus, भरतमुख बने न उत्तर देत, lit., 'from the mouth of Bharat no reply is made,' i.e., 'Bharat could frame no reply.'

Rem. In many cases it is impossible to distinguish this substantive use of the participle from the participle absolute. Thus, in the following, muyai may be explained in either way: muyai karai ká sudhá tadágá, 'when dead' (or 'to a dead man') 'what avails a lake of nectar?.' In some instances also the true explanation may be that we have not a participle before us, but the verbal noun in á, mentioned § 386, b.

The Conjunctive Participle.

- **755**. The chief uses of the *Conjunctive* participle may be classified as follows.
- (1) It is used to denote an action as merely pre-Preliminary liminary or introductory to the action of the leading verb.
- a. As thus employed it is very commonly used where English would have the copulative conjunction. It is, indeed,

always idiomatically preferred to the conjunction, except when the two clauses are distinctly of co-ordinate importance. Thus we say, पाठणाला को जाकर पढ़ा करता है, 'he goes to school and reads,' because the first verb is merely preliminary to the action of the second. But, again, we must use the conjunction in the following: वह पढ़ता और लिखता है, 'he reads and writes,' because the two actions are co-ordinate. Other examples of the preliminary use of the participle are as follows: वहां जाकर उस से कहो, 'go and tell him,' lit., 'having gone, tell him;' कोई भोजन बनाय जिमाए, 'one would prepare food, and give him to eat;' वह राजिष यज्ञ पूरा करा कर हिस्तिनापुर को विदा हजा है, 'that royal sage, having effected the completion of the sacrifice, has departed to Hastinápur;' यह कह कर अन्तर्धान हो गये, 'saying this, he vanished.'

b. In rendering such English phrases as 'go and see,' 'did you go and call him,' where the leading verb is preceded by the verb 'to go,' Hindí idiom often reverses the English. Thus, 'go and see' may indeed be rendered जाके देखो; but also, with a slightly different shade of meaning, देखि आओ, lit., 'having seen, come;' वह ब्राह्मण को बुलाय आया, 'he has gone and called a Brahman,' lit., 'has come, having called a Brahman.'

Rem. In this idiom, the participle formed with the affix i or y, is commonly preferred to that with the affix kar or ke.

c. It is well to note here the distinction between the conjunctive participle, and the perfect and imperfect participles absolute. The conjunctive participle represents the action without any reference to its progress; the two participles absolute add each their own characteristic idea, denoting the action as in progress or completed. Thus, wah kapre pahinke báhar óyá, is 'having dressed he came out;' kapre pahine báhar áyá, is 'he came out dressed;' and kapre pahinte báhar áyá, 'he came out dressing,' i.e. 'in the act of dressing.' But English idiom is often incapable of expressing the distinction between the conjunctive participle and the perfect participle absolute; and, as remarked, § 754 (2) f, in old Hindí, the perfect participle often takes the place of the conjunctive.

(2) By a natural transition, the conjunctive participle, Participle of from denoting simple antecedence, comes also to express the cause of the action of the leading verb.

Examples: बानामुर ऋति भय खाय भाग गया, 'Bánásur, greatly fearing, fled away;' नगर को जनता देख सब यदुवंसी भय खाय पुकारे, 'seeing the city burning, all the family of Yadu cried out with fear.'

- a. It should be observed, that although the causal relation may thus be expressed by the conjunctive participle, yet when it is intended to give prominence to the causal relation, it is expressed by some tense of the verb in a subordinate clause. Thus, without such emphasis, we may say, यह मनुष्य अति अपविच हो नष्ट हो जायगा, 'this man, being very unholy, will perish;' but if we wish to make the cause more prominent, we must say, यह मनुष्य जो अति अपविच है नष्ट हो जायगा, 'since this man is very unholy, etc.;' or, again, यह मनुष्य नष्ट हो जायगा क्योंकि अति अपविच है, 'this man will perish, because he is very unholy.'
- (3) The conjunctive participle may also denote the Participle of means by which an action is effected.
- a. This usage is especially common with करके. Thus, इस पवित्र आश्रम के दर्भन करके हम अपना जन्म सुफल करें, 'let me make my birth fruitful of good by visiting this holy hermitage.'
 - (4) It sometimes has a concessive force.

Concessive Participle.

- a. This is especially the case with the conjunctive participle होकर, etc., of होना, 'to be;' thus, तिस को देख सुन बड़े बड़े मुनीश होकर उठे, 'hearing and seeing him, great and mighty sages though they were, they arose;' ऐसे सूर हो स्त्री पर शस्त्र करो, 'being such a brave, do you raise a weapon against a woman?'.
- (5) It is constantly used to express various circum-Circumstantial stances accompanying the action of the leading verb.

- a. In this modal sense, it may often be best rendered into English by an adverb of manner, or by some equivalent phrase. Examples are as follows: उस ने हंसकर कहा, 'he laughingly said;' चित दे सुनो, 'listen attentively!', lit., 'giving attention, hear!'; वह क्रोध कर बोल उठा, 'he spoke up angrily;' तुम ने महा अधम्म जानके कियो, 'you have knowingly committed a great wrong.'
- b. Under this specification may be noted various idiomatic uses of करके, etc., conjunctive participle of करना, 'to do' or 'make.' Thus, वे दोनों ब्राह्मण मेरी मेरी कर झगड़ने लगे, 'those two Brahmans, erying Mine! Mine! began to quarrel;' आता अपने को उन के साथ एक करके समझता है, 'the soul regards itself as one with these;' तुम हरि को पुत्र कर मत जानो, 'do not regard Hari as a son.' कर or करके is thus often added to nouns so as to give them an adverbial force; as, छपा करके यह तो कहो, 'now kindly tell me this.' Similarly, it is added to some pronominals: as, रात की बात सब कर सुनातो हं, 'I am going to tell you in full the affair of the night;' and to numerals, when repeated, as, एक एक कर गिनियो, 'please count (them) one by one.'
- c. The conjunctive participle of होना, 'to be,' is sometimes equivalent to 'as,' in such phrases as the following: में ब्रह्मा हो बनाता हं विष्णु हो पानता हं भिव हो संहारता हं, 'as Brahmá I create, as Vishnu, preserve, as Shiv, destroy.' With a word denoting place, it is equivalent to viâ, 'by way of,' 'through;' as, मेरी जीवनमूल यहां होकर गई है, 'the Root of my life has gone through just this place.'

Special Idioms with Conj. Participle.

- 756. The conjunctive participle बढ़कर, is sometimes used as an *adjective*; thus, इस से बढ़कर नहीं है, 'there is none superior to this.'
- 757. Occasionally, certain conjunctive participles have a prepositional force. Thus, e.g., very often, बढ़के, in combination with आगे, as, वह गांव इस से थोड़ा आगे बढ़के है, 'that village is a little beyond this;' also, होके, क्रोड़के, and many

other participles: as, वह पुरवा सड़क से कुछ हटके है, 'that hamlet is somewhat off the road;' इस को छोड़के और कोई नहीं है, 'there is no other besides this;' जिस जिस देश में ही प्रभु जाते थे, 'through whatever country the lord was passing;' वह गाय रूपये ने नहीं दी जाती है, 'that cow is not given for money;' उस ने पियाना भरके दिया, 'he gave him a cupful.'

a. The conjunctive participle, कर or करके, of करना, 'to make,' is especially common in this prepositional sense; as, बल करि हीन, 'deprived of strength;' जिस करके, 'through, or by means of, which,'etc. Very idiomatic is the use of करके in the following: एक पांच तल करके मृत्यु है, '(there) is one death, pertaining to the five elements,' i.e., 'there is one death, of the body.'*

b. The conjunctive participle, मिलके, 'having met,' must sometimes be rendered 'with,' or 'together.' Thus, ज्ञान धान मिलके विसरायी, 'he caused them to forget both knowledge and contemplation;' दोनों मिलके गये, 'both went together.'

758. Ordinarily, as in most of the above examples, the Reference of conjunctive participle refers to the subject of the leading verb, ciple. or, in the passive construction of the perfect tenses (§ 412), to the agent. But sometimes it may refer, instead, to the subject of discourse. Thus, राणी को कुछ सोच समझकर घीरज आया, 'the queen, somewhat reflecting and understanding, became composed.' This is especially frequent in poetry; as, बंधु निधन सुन उपजा क्रोधा, 'hearing of the death of (his) brother, (his) wrath arose.' Sometimes the conjunctive participle refers to the (unnamed) agent of the action of a verb in the passive conjugation: thus, मारके तू निकाला गया, 'thou wast cast out by beating;' वह खोदके जीती निकाली गई, 'she was, by digging, taken out alive.' This idiom is often heard in the colloquial.

^{*} The Hindoos believe the body to be composed of the five elements, viz., 'earth,' 'fire,' 'air,' 'ether,' and 'water;' and suppose death to consist in the dissolution of these elements.

Diff. Forms of Conj. Participle.

759. There is no difference in meaning between the different forms of the conjunctive participle. The forms in kar and ke are the most modern, and are preferably employed in modern High Hindí. But in a long succession of participles, where the repetition would be disagreeable, the root-form is often preferred. When two participles of similar meaning follow each other with no word intervening, kar or ke can be used only after the last: as, ján bájh kar, 'knowing;' soch samajh kar, 'reflecting and understanding;' khá pi kar, 'eating and drinking.' So also when the participle immediately precedes the leading verb, as in certain quasi compounds, § 431, the root-form is usually employed: as, wah uth dháyá, 'he arose and ran;' Káshi ho áyá hai, 'he has come by way of Benares.'

760. By means of a series of conjunctive participles, a sentence may be idiomatically sustained to a great length, without any danger of obscurity; thus, वहां से उठ उग्रसेन के पास जाय सब समाचार सुनाय उन से विदा हो वाहर आय बरात की सब सामा मंगवाय मंगवाय इकट्टी करने जंगे, 'rising thence, going to Ugrasen, and telling all the news, taking leave of him and going out, they began, sending hither and thither, to gather all the supplies for the marriage procession.'

The Noun of Agency.

Construction of Noun of Agency.

761. With the verbal Noun of Agency in **बाबा** or **हारा**, the object of the action is most frequently put in the genitive, but occasionally it is made in the accusative, with or without **को**.

Examples: ऐसे काम का करनेवाला, 'the doer of such a deed;' पापी लोगों का तारनहारा, 'the Saviour of sinners;' प्रेम करनेवाला, 'one who exercises love;' प्रजा को दुख देनेवाला, 'a troubler of the people;' वह गीत गानेवाला है, 'he is a singer of hymns;' मुझे कौन रोकनेवाला है, 'who is there that will hinder me?'; ये ही वात मेरे मन को बढ़ानेवाली है, 'this word is encouraging to my heart.'

Rem. Native grammarians deny that in such phrases as the third, fourth, and fifth above given, the noun is to be regarded as an accusative. They say that there is samása, 'union,' of the noun and verb; so that

the object of the verbal action and the noun of agency, are to be regarded as forming a genitively dependent compound. But this explanation will evidently not apply to the last three illustrations.

b. In many instances the Noun of Agency is a compendious idiomatic equivalent of some English phrase, as in the following: जाने को आजा देनेवाली तुम कौन हो, 'who are you, to be ordering me to go?'.

762. As the predicate of a sentence after the sub-Noun of Agency as Fut. stantive verb, the Noun of Agency is often nearly Participle. equivalent to a future participle. Thus, वह यहां से जानेवाला है, 'he is about to go from here.' So also in other constructions; as, पिता कन्य हिस्तनापुर के जानेवालां को आजा दे रहे हैं, 'Father Kanva is giving orders to those who are to go to Hastinápur.'

Of the Tenses.

763. As already shown (§§ 395, 396), the tenses of Tenses Classithe Hindí verb are properly distributed under three heads, as follows: (1) the tenses denoting future action;

(2) those denoting action as imperfect or incomplete;

(3) those denoting action as perfect or completed. For a brief statement of the distinction between the several tenses of each group, the student may refer to §§ 397–408. The statements made in those paragraphs, it is believed, will be justified by the illustrations of the use of the several tenses which will be found in the following sections. We begin with the tenses of the future.

The Contingent Future.

764. The Contingent future, in modern High Hindí, denotes a future action as conditioned or contingent. We may specify the following cases.

Conting. Fut. as Potential.

(1) It is used, in simple sentences, to express a possibility.

Thus, कोई कहे, 'some one may say;' तुम सहित गिरि तें गिर्ीं, 'with you I could drop from a mountain.'

Conting. Fut. in Conditional Clauses.

(2) It may thus express liberty or permission.

Thus, आजा हो तो हम घर जांच, 'if permission be given, then we may go home;' मार तो डालूं, 'I might, indeed, kill (her);' and in questions, as, में जाजं, 'may I go?'; हम यहां रहें, 'may we remain here?'.

(3) It is used in the *protasis* of conditional clauses, when the condition is not regarded as an objective reality, but only as a *possibility*. Also, similarly, it is employed in the *apodosis* of conditional clauses, whenever the conclusion is only affirmed as *possible*.

Thus, in the protasis, we have, जो तुम उस को एक वेर देखी तो फिर ऐसी न कहोंगे, 'if you once see her, then you will not again say such a (thing);' and, in both protasis and apodosis, इसो के समान वर मिले तो दें, '(if) a husband be found (who is) her equal, then we may give (her).'

(4) Similarly, the contingent future is required in *relative* clauses implying a condition, when the condition is merely supposed to exist.

Thus, मन क्रम बचन कपट तांज जो कर भूस्रसेव, 'whoever, abandoning deceit, in heart, deed, and word, serves the lords of the earth (i.e., Brahmans).'

Conting. Fut. in Final Clauses.

(5) Hence, again, it is used (a) in all *final* clauses denoting *purpose*, and (b) in all clauses denoting *result*, when that result is regarded not as a reality, but merely a future possibility.

Thus, under (a), इस वात की चर्चा हम ने इस लिये की है कि... उस का शंका दूर हो जाये, 'I have mentioned this thing that ... his doubt may be removed;' and, under (b), मुझे ऐसे बली कीजे कि कोई मुझे न जीत सके, 'make me so powerful that no one may be able to overcome me;' ऐसे उपाय करो जिस से वह राजिष फिर मिले, 'contrive some plan by which I may again meet that royal sage.'

(6) It is thus sometimes used in other cases to express an *intention*.

Examples: जो में आज आप से न मिलूं तो आग में जल मरूं, 'if I be not united with you to-day, then I will burn myself to death;' जो हम हारें तो तुम्हारे दास होकर रहें, 'if I am beaten, then I will remain with you as a slave;' में तुझे क्या मारूं, 'why should I kill thee?'.

(7) It must be used in all interrogative phrases re-Conting. Fut. lating to the future, which imply uncertainty or perplexity. tainty.

Thus, हम इस लड़की को किस की दें, 'to whom shall we give this girl?'; हम क्यां करें, 'what shall we do?'.

(8) It must be used to denote a future action or event, when the time of its occurrence or continuance is regarded as *indefinite*.

Examples: जब यह ध्वजा आप से गिरे तब मेरे पास आइयो, 'whenever this banner shall fall of itself, then come to me;' जब हम पुकारें तब उत्तर दो, 'when we call, then answer (us);' जब तक में यहां रहं, 'so long as I remain here.'

(9) It is used to express a wish.

Conting. Fut. as Optative.

Examples: किसी दिन में आप अपने को न भूल जाऊं, 'may I not some day forget my own self;' पावउं में तिन्ह करि गति घोरा, 'may I obtain their fearful fate;' मोहि संकर देऊ, 'may Sankar (i.e., Shiv) give me.'

(10) It is thus sometimes used, in the 2nd singular, as a mild *imperative*.

Examples: तू हमारे चरन मत परसे, 'do not thou touch our feet;' मो सो कपट करें जिन पियारी, 'do not deceive me, beloved!'.

Conting. Fut. in Comparison.

(11) It is used in *comparisons*, denoting that with which the comparison is made, not as an objective reality, but merely as a supposed case.

Examples: बजदेव जी का क्रोध यों बढ़ा जैसे पून्यों को समुद्र की तुरंग बढ़े, 'the wrath of Baldev swelled, as will swell the tide of the sea at full moon;' यों चीर डाला कि जैसे कोई दातन चीर डाले, 'he split him, as one might split a tooth-stick.'

Concessive Conting. Fut.

(12) It may express a concession.

Examples: स्त्री अपने पति से जितना कष्ट पाने, 'however much ill-treatment a woman may experience from her husband;' किन होजं न चतुर कहाजं, '(though) I be not a poet, nor be called clever.'

Conting. Fut. expressing Duty, etc.

(13) It is employed to express *propriety* or *duty*; and after clauses expressing 'fitness,' 'unfitness,' etc.

Examples: फिर उस को यह भी दिखान, 'again, it should show him this also;' तुम को कब योग्य है कि वन में बसो, 'when (i.e., how) is it befitting you that you should live in the wilderness?'.

Conting. Fut. in Ellipsis.

(14) The 3rd singular of this tense in a few verbs is used by itself elliptically.

This usage is especially common with जानना and चाहना; thus, तुम्हारे मन में जाने क्या सीच है, 'in your mind (who) knows what thought (there is)?'. The full phrase here would be क्या जाने, 'what can one know,' constantly used in the colloquial. Sometimes the 2nd plural of चाहना is used in the same way; as, अब चाहो सो हो, 'now come what may,' lit., 'now (what) you may wish let that be.'

765. It is important to observe that the accurate discrimination which has appropriated the contingent future almost exclusively to the indication of contingent futurition, belongs only to the most modern development of the language. In old Hindí, as, e.g., in the Rámáyan, the forms denote not only contingency, but also the certain futurition of an action, and even, as previously remarked, an action in the present. The pro-

verbs of the language afford abundant illustration of the use of this tense in its original character (§ 601) as a present. Thus, e.g., háth ko háth pahcháne, 'the hand knows the hand.' Other illustrations from High Hindí will be found in the section on the syntax of the present imperfect.

The Imperative.

- **766.** The Imperative needs little illustration. We may observe,
- (1) It is the only tense ordinarily admissible in command and prohibition.
- N.B. The future cannot be substituted for the imperative. 'Thou shalt not steal,' in Hindí is tú chorí na kar; chorí na karegá, would be, 'wilt not steal.'
- (2) In prohibition, न or मत may often be indifferently Use of Negative with Imused. But when the phrase consists only of the impera-perative. tive and the negative, मत is preferred to न; thus, मत जाग्रो, 'do not go;' मत दोड़ियो, 'please do not run.' नहीं, as containing the present of the substantive verb (§ 472), cannot be used with the imperative.
- (3) The use of the singular and plural forms of the imperative is determined by the pronominal form which is used, or by the degree of respect which it is desired to express. The ordinary form of command to an inferior is the 2nd person plural; as, **सारथी घोड़ों को रोको**, 'Charioteer! stop the horses!'. The sing. often indicates contempt.
- (4) To the 1st and 3rd persons of the imperative are Hortative Imperative assigned all hortatory phrases.
- a. But it is to be noted that whenever the English 'let,' means 'to allow' or 'to permit,' not the imperative, but the permissive compound must be used. Thus, 'let us go,' in the hortatory sense, is हम जांच (or जांचे); but if it mean, 'permit us to go,' we must render the phrase, हम को जाने दो.

b. Further examples of the use of the imperative are as follows: श्रुक्तला से भी पूछ, 'ask (thou) Shakuntalá also;' तुम तो यादवों को मारो, 'do you then destroy the Yádavs;' हम भी बैठें, 'let us too sit down;' अब थोड़े से और बीन लें, 'let us now pluck a few more;' तेरे मन की दुख परिहरों, 'let me remove the sorrow of thy heart.' Poetic examples are: पावक महं बर्ज निवासू, 'make your abode in the fire;' सो जानब सतसंग प्रभाज, 'know, (that it was) in virtue of good association;' ताहि बोइ तू फूल, 'sow thou for him flowers.'

The Respectful Forms of the Imperative.

Use of the Prec. Forms.

767. Of the two Respectful or Precative forms of the Imperative, in यो and ये, the latter is the more respectful. The form in यो is properly used only to equals and inferiors; that in ये, to equals and superiors, but never to inferiors. The less frequent form in येगा does not differ from that in ये.

Thus, in the Prem Ságar, Satrajít says to his wife, तू तिसू ते सोंहों मत किह्यो, 'do not mention (it) before any one;' and Krishṇa to his companions, तुम दस दिन तक यहां रहियो, 'remain here for ten days;' and the Sun-god to Satrajít, इस को मेरे समान जानियो, 'regard this (person) as equal to me.' But the cowherds say to Krishṇa, इस महा भयावनी गुफा में आप भी न जाइये, 'into this great (and) dreadful cave neither let your honor enter;' again, to Krishṇa, मुझे दास समझकर क्रपा रिखयेगा, 'regarding me as your servant, be pleased to have mercy;' करिय न संसय अस उर आनी, '(by) raising such questions in your heart, cherish no doubt.' Yet, in the Shakuntalá, Shakuntalá uses the form in यो to her foster-father, Kanva; thus, पिता इस जता को मेरे ही समान गिनियो, 'Father, please count this vine as my very self.'

a. In the following, the respectful form is used in the 1st plural, in a hortative sense: देखिय कपि कहां कर आही, 'let us' (or 'me') 'see the monkey, of what place he is.'

768. Forms outwardly identical with these respectful forms, Similar Forms are often used, especially in poetry, for the contingent future, Tenses. and even for the present. Thus, जो मर जाइये तो संसार के दख से क्टिये, 'if one die, then he is released from the sorrow of the world;' वायस पालिय ऋति ऋन्रागा, '(though) one bring up a crow with extreme affection;' जाइय विनु वोलेक न संदेहा, 'though you should go even without having been called, there is no apprehension.' In the following, the जे form is used in the Ist singular of the contingent future; as, इस लिये में आया ह कि अपने भाइयों को ले जाय माता को दोजे, 'I have come here for this (purpose) that I may take away my brothers, and give (them) to (my) mother.'

a. In the following, the form in चेगा is used for the absolute future; जढ आप कोपियेगा तधी भाग जांयगे, 'when your honor shall please to be angry, then at once they will flee away.'

769. The explanation of the use of these forms in ya, ye, etc., in these various tenses, is to be found in their derivation from the Prakrit affix ija, which in Prakrit appears not only in the imperative, but was also added to the root to form a present and future.* It is not therefore correct to say, as many do, that these respectful forms of the imperative and absolute future are used for the present and future. They are true present and future forms, which happen to have the same form with the respectful or precative imperative.

770. In many cases, again, these forms in इसे and इस Passive Forms like Precative. must be interpreted as the remainder of the old Prakrit passive conjugation formed with the suffix ijja (§ 610), now almost obsolete. Thus, in particular, I would interpret the common idiom with चाहिये, expressive of 'duty' or 'obligation;' as, हमें वहां जाना चाहिये. Here जाना (sometimes जाया), is evidently the nominative to चाहिये, and we may render, lit., 'with respect to us, to go there is' (or 'should be') 'desired;' thus, तपोवनवासियों का अपमान न होना चाहिये, 'one should

not be disrespectful to those who dwell in the sacred grove.' In the following examples also, these forms in य should be explained as passives: न जानिये यह क्योंकर जिया, lit., 'it is not known how this (man) lived;' मनुष्यजाति की स्त्रियों में इतनी दमक कहां पाइये, 'among women of the human race, where could so much brilliancy (sc. of beauty) be found?'; जितने पूज पूजा के लिये चाहिये उतने बीन चुकीं, 'we have already plucked as many flowers as are desired for worship;' बवा सो जुनिय जहिय जो दोन्हा, 'that is reaped which is sown, that is received which was given;' सुधा सराहिय अमरता गर्ज सराहिय मीच, 'ambrosia is praised by Immortality, poison is praised by Death.'

a. चाहिये is combined with the past tense of the substantive verb when referring to past time; thus, तेरे इस सुन्दर श्रंग को तौ अच्छे वस्ताभरण चाहिये थे, 'for this beautiful body of thine, there ought to have been rich clothes and jewels.'

The Absolute Future.

Future of Certainty. 771. As remarked in § 396, in the absolute future a future action or state of being is either (1) affirmed, or (2) assumed as a certainty.

Examples: (1) ऐसा वर घर और कहीं न मिलेगा, 'such a husband (and) house will not be found elsewhere;' में कल आजंगा, 'I will come to-morrow;' अब इं या कों मारिहीं, 'I will kill this (snake) immediately;' भली भांति पक्ताव पिताइ, 'you, (my) father, will thoroughly repent (of this);' हंसी करेइड पर पुर जाई, 'you will cause a laugh, going to a strange city;' अब क्यों जीवहिंगे, 'now how shall we live?;' जहां तुम जावगे तहां हम हं जाहिंगे, 'where you go, there I will go.' (2) जो कृष्ण को देंगे तो लोग कहेंगे, 'if we shall give (her) to Krishṇa, then people will say—;' ये भाट अब न पांवंगे तो अपकोर्ति करेंगे, 'if these bards shall now receive nothing, then they will give (us) a bad name.'

772. The future of the substantive verb is often very Presumptive idiomatically used, both alone and as an auxiliary, to denote what is *presumed* to be true.

Thus, पिता कन्व को ये तुझ से भी अधिक पियारे होंगे, 'to (our) father Kanva, these are doubtless dearer than even thou (art).'* In this, as in other similar cases, this future may often be idiomatically rendered by 'must;' as, उस ऋषि का हृदय बड़ा कठोर होगा, 'the heart of that saint must be very hard.'

- a. The future 3rd singular, होगा, is thus often used alone, in answers, as equivalent to the adverb 'probably.' Thus, क्या यह नगर वज्जत पुराना है? होगा, 'Is this town very old? Probably.'
- b. Very rarely, the absolute future is used in this sense for the presumptive perfect, as in the following, where we should have expected जित्रा होगा; मेरा चित्त किसी बड़े अम में होगा, 'my memory must have been in a great bewilderment.'
- 773. Occasionally, in the Rámáyan, the future in हों, हिंह, Optative etc., has an optative sense. Thus, होइहड संतत पियहि पियारी, 'may you ever be dear to (your) husband;' मो से सठ पर करिहहिं दाया, 'may (the prince of Raghu) be gracious to a wretch like me.'

Tenses of the Imperfect Participle.

774. The characteristic common to all the tenses of the Imperfect Participle, is the indication of an action, under various modifications of mode and time, as *unfinished* or *incomplete*. We consider, first,

The Indefinite Imperfect.

775. This tense, primarily, denotes an incomplete action, without necessary reference to any time. It may

^{*} Compare the German idiom: sie werden eben theurer sein.

therefore refer to the past, present, or future. It is moreover employed both in an indicative and a contingent sense.

Indef. Imperf. of Past Repetition.

(1) It is frequently used to denote an action in *past* time as *repeatedly* occurring.

Examples: जब कभी घात पा जाते उस को बिना छेड़े न छोड़ते, 'whenever they would find an opportunity, they would never let him go without having insulted him;' कोई उस के राज भर में भूखा न सोता, 'no one in his whole kingdom would sleep hungry.'

Indef. Imperf. denoting a Single Act.

(2) It is also occasionally used to denote a *single* action in past time, in such sentences as the following:—

त्राजुन की क्या सामर्थ थी जो हमारी वहन को ले जाता, 'what was Arjun's power that he should carry off our sister?'.

Indef. Imperf. or Present.

(3) It is sometimes apparently, though very rarely, used to denote an action incomplete at the *present* time.

Rem. But in such cases it will very commonly be found that the time is determined as present, by an auxiliary verb, or by some word in the context. Thus, देखते ही तुम्हारी गोद में आ बेडती, 'immediately on seeing (you), she comes and sits in your lap.'

a. It is also used for the present in other cases, when no special stress is laid upon the time; as, मुद्रा से कुछ नहीं हो सकता, 'nothing can be (done) by me.' This usage is especially common in the Rámáyan, where the auxiliary is rare; thus, बज्ज विधि कर्ति विचाप जानकी, 'in many a way, Jánakí laments.'

Re.n. It should be noted that in many negative phrases where this tense is apparently used for the present imperfect, the auxiliary is really present in the negative, नहीं, which is compounded of न with the archaic 3rd sing. present, ऋहिं, of the substantive verb; * as, सुभ से कुछ नहीं हो

^{*} See Table xviii., Cols. 9, 10.

सकता, 'nothing can be (done) by me;' में नहीं जानता च्या उत्तर देश्रोगे, 'I know not what answer you will give.' In such constructions the usual auxiliary is commonly omitted, and when used, as it is rarely, it is in fact redundant.

(4) It is often used in statements of general application, Indef. Imperf. in which no limitation to any time is intended.

Statements.

Examples: चांद बिन यासिनी सीभा नहीं पाती, 'without the moon, the night has no beauty; ' होनेहार कहीं नहीं रुकती, 'that which is to be is never hindered;' कोई नहीं जानता इस का भेव, 'the nature of this (person) no one knows.'

- a. In these cases, however, it will be found that in most instances the tense is connected with the negative नहीं, which really contains the substantive verb.
- (5) It is used very commonly in the protasis and apo- Indef. Imperf. in Conditional dosis of conditional clauses. As thus employed, it refers Clauses. to past time, and in the protasis denotes the non-fulfilment of the condition; in the apodosis, it states what would have been, had the condition been fulfilled.

Examples: जो मैं उस का नांव गांव ही जानता तो मैं कुछ उपाय करता, 'had I known even his name and village, then I would have devised some plan;' नहीं तो एक भी जीता न रहता, 'else, not even one would have remained alive.'

- a. It is also employed in simple sentences implying a condition; as, में इसे क्यों न सींचती, 'why should I not water this?'
- (6) It is used to express a wish which cannot be Indef. Imperf. realized. In these cases, the optative clause is to be regarded as the protasis of a conditional sentence of which the apodosis is unexpressed.

Thus, कदाचित आज कन्व घर होते, 'if Kanva were by chance at home to-day!' sc. e.g. 'then how good it would be!' In this instance,* Shakuntalá herself, in reply to Anasúya's wish, supplies the apodosis, तौ क्या होता, 'what then (if he were)?'

776. It is not to be supposed that in this sense of a past conditional, this tense is really identical in origin with the exactly similar forms which have an indicative sense. The actual existence of an *inflected* past conditional, derived from the imperfect participle, in the eastern Hindí dialects, suggests the opinion that we have here in reality two tenses, the one, indicative, consisting merely of the imperfect participle; the other, a contingent, being an inflected derivative from the imperfect participle; which two tenses, through the processes of phonetic decay, have been reduced in modern High Hindí to one identical form.

Inflected Past Contingent. 777. The inflected past contingent of the Ramáyán and other eastern dialects has already been noted (§ 548). One or two illustrations will illustrate its perfect identity in meaning with the indefinite imperfect in the contingent construction. बृढ़ भयउं न तो करतेउं ककुक सहाय तुम्हार, 'I have become old, else I would render you some assistance;' जो जनत्यों बन बंधु विद्योह पिता बचन मनत्यों नहिं ग्रोह, 'if I had known of this bereavement of my brother in the wilderness, I would not have obeyed that word of (my) father;' नाहित ... के जातेउं सोतहि बरजोरे, 'else, I would have taken away Sítá by force.'

The Present Imperfect.

Pres. Imperf. of Present Action or Being.

778. This tense denotes, primarily and fundamentally, (1) an action in progress, or a state as existing at the present time.

Examples: तुम तपस्ती की कन्या को चाहते हो, 'you desire the hermit's daughter;' तू क्यूं डरता है, 'why dost thou fear?'; मोरि करत हिंह निन्हा, 'they mock me.'

Pres. Imperf. of Repetition.

a. Hence it also denotes habitual or repeated action continued up to the present time.

Examples: ये दोनों . . . जहां जातें हैं, तहां हों उत्पात मचाते हैं, 'where these two go, there they stir up mischief;' निरा- कार ब्रह्म की खुति वेद किस भांति करते हैं, 'in what way the Veds extol the formless Brahm;' निसिद्दिन देव जपत हक्र जेही, 'whom, O deity, you invoke night and day.'

b. It is used, like the indefinite imperfect, to express Pres. Imperf. general truths, but commonly with special application to Truths. the present time.

Examples: जो नर् तीर्थ ... करता है सो ... परमगित पाता है, 'the man who performs a pilgrimage, obtains supreme felicity;' जो कर्म में लिखा है सोई होता है, 'what is written in fate, that very (thing) comes to pass.'

- c. Hence this tense is used in comparisons, when that with which the comparison is made, is represented as a common occurrence. Thus, वह सारे फल जैसे आसान से ओले गिरते हैं धरतो पर गिर पड़े, 'all those fruits fell on the ground, as falls the hail from heaven;' जैसे सूरज का तेज में ह वरसाकर सुखकारी होता है, 'as the heat of the sun, causing it to rain, becomes a source of pleasure.'
- (2) The present imperfect is used for the future, to The Imminent denote that future as imminent.

Examples: में गुफा में जाता हं, 'I am going into the cave;' में तुझे अभी मारता हं, 'I will kill thee immediately;' हम भी अपने कार्य को जाते हं, 'I (plur. for sing.) also am going to my work.' This idiom represents a future action, as it were, already begun.

(3) It is also used of past time,

Pres. Imperf. of Past Action.

a. In vivacious narration, as a historical present, when the narrator mentally transfers himself to a past time.

Examples: मार बाजते हैं कड़ खैत कड़ खा गाते हैं, 'the drums are beating, the bards are singing their war-songs.' This is especially the case with the idiomatic phrases, क्या देखता हं, etc.; as, जषा क्या देखती है कि चर्ड ग्रोर बिजली चमकने लगी, 'what does Ushá see, but that on every side the lightning has begun to flash.'

b. When an action begun in the past, is regarded as continuing at the present time.

Examples: जिस दिन से मांगी उसी दिन से में दुख उठाती हं, 'from the very day I asked (it), I have suffered pain;' में कई दिन से देखता हं, 'for some days past I am noticing, etc.'

c. It is also used for a past action, when that action has been just *interrupted*, and is therefore really an action *unfinished* in the present.

Thus, in the Prem Ságar, Shatdhanvá's speech is interrupted by Akrúr, who replies, तू बड़ा मूर्ख है जो हम से ऐसी बात कहता है, 'thou art a great fool, to say (lit., who sayest) such a thing to me.' Similarly we may explain Akrúr's words to Shatdhanvá; च्या हम तेरी जाति पांति पूक्ते हैं, 'are we inquiring thy caste (and) rank?'.

Use of Inflected Present.

- 779. The use of the inflected present corresponds with that of the analytic present as above explained, but is even more freely used to denote action imperfect in either past, present, or future time. In illustration, we add to the examples of this tense previously given ($\S\S$ 490, 506, a, 545), the following.
- (1) Examples of the actual present: न जानूं यह अनमूंघा फूल विधाता किस बड़भागी के हाथ लगावेगा, 'I know not to what fortunate man Vidháta will consign this unsmelt flower;' सकों तोरि अरि अमरङ मारी, 'I can kill thy enemy, even (though he be) immortal;' केहि आराधङ का तम चहुङ, 'whom are you worshipping? what do you wish?;' (2) of the habitual present: जाम भजन बिनु जर्नि न जाहीं, 'without whose worship, passion departs not;' संतत संत प्रसंसिंह तेहीं, 'the good ever extol that man;' य मुरली बजावें वे सींगी, 'this one plays the flute, the other, the horn;' (3) of the imminent present: वरनीं रघुवर विमल जस, 'I will set forth the spotless fame of the chief of Raghu;' (4) of the historical present: देखि भिवहि सुरवय मुसुकाहीं, 'seeing Shiv, the divine Triad smile;' गये

भवन पूछिहं पितुमाता, 'having gone home, they ask their parents.'

- a. Very often in the inflected present the habitual and historical sense are combined. Thus, कोई मुख धुलावे कोई जिमावे, 'one would wash (his) face, another would feed (him);' विन्हों का गुण गाया करे, 'she would often sing his praise.'
- b. In the following this tense is used for the presumptive imperfect (§ 783): जानहिं सानुज रामिहं मारो, lit., 'he is probably thinking (thus), having killed Rám with his younger brother (I will rule);' where modern High Hindí would have जानते होंगे for जानहिं.*
- c. In the following, the same form occurs twice in the same line, once as an absolute future, once as a present: जे देखहिं देखिं जिन्ह देखे, 'who shall see, do see, or have seen.'*
- 780. Similar also is the use of the inflected present with हं, etc., (§§ 490, a, 506), which occurs not infrequently in the *Prem Ságar*. Thus, तू हमें नहीं जानती में पहचानू हं, 'you do not know me, (but) I recognize you;' एक दुख मुद्री जब न तब साले है, 'one sorrow pierces me now and then;' तहां कुछ न कुछ उपद्रव मचावें हैं, 'they excite some violent act or other.'

The Past Imperfect.

781. This tense is commonly used, (1) to denote an Past Imperf. of Past action as in progress at a certain definite past time.

Examples: मैं श्री महादेव के पास पढ़ता था, 'I was reading with Shrí Mahádev;' ठौर ठौर दुंदुभी बाजते थे, 'in every place drums were beating;' एक नारी रोवित ही, 'a woman was crying.'

(2) This tense is also sometimes used to denote an Past Imperf. action as *repeatedly* occurring during a certain period of Repetition. past time.

Examples: जिस नगर में जाते थे तहां के राजा ऋति शिष्टाचार कर उन्हें ले जाते थे, 'into whatever city they were entering, the king of that place would with extreme courtesy escort them (on their way);' जितने ऋस शस्त्र चलाते थे एक भी न लगता था, 'of all the weapons and missiles they were hurling, not even one would hit.'

The Contingent Imperfect.

Usage of Conting. Imperf.

782. This tense denotes the action of a verb as in progress, not actually, but *possibly* and *contingently*.

Thus, कदाचित कोई मन में कहता हो, 'perchance some one may be saying in his mind;' जिस में हरिणों के झुंड़ चरते हों, 'in which herds of deer may be grazing.'

a. It is used in *comparisons*, when the comparison is made, not with an actual event, but with a supposed case.

Examples: तीनों ऐसे चले कि जैसे तीनों काल देह धरि जाते होंच, 'the three walked as though the three Times (i.e., Past, Present, Future) were walking incarnate;' ऐसा ग्रब्द हो रहा या कि जैसे मेघ गरजता हो, 'there was a continuous sound as if it were thundering.'

The Presumptive Imperfect.

Usage of Presumptive Imperf.

783. This tense differs from the preceding, much as the absolute future differs from the contingent future; i.e., whereas the contingent imperfect represents the action of the verb as *possibly* in progress, the presumptive imperfect represents it as *probably* in progress (§ 407). The absolute future of the auxiliary, however, never denotes the action as an objective reality, but only as assumed to be so.

Thus, वे हमारे सुरत करते होंगे, 'they will be (i.e., are

probably) thinking of me;' तेरे लिये गौतमी अनुजाती होगी, 'Gautami will be anxious for thee.'

The Past Contingent Imperfect.

784. This extremely rare tense represents an action Use of Past conting. as conditionally assumed to have been in progress at a Imperiect. certain past time; but invariably implies the negation of the condition.

A single example will suffice; जी तुम उस काल अपना काम करते होते तो तुम मार न खाते, 'had you at that time been doing your work, you would not have got a beating.'

Tenses of the Perfect Participle.

- **785**. The rules for the two constructions of the tenses of the perfect participle of transitive verbs, have been already given (§ 412), and need not be repeated here. The following examples will abundantly illustrate those rules.
- (1) The following are examples of the passive construction, Passive Conin which the verb agrees with the object of the action, in Struction of Perf. Tenses. gender and number: नंद जमोदा ने बड़ा तप किया था, 'Nand and Jasodá had performed a heavy penance,' lit., 'by Nand-Jasodá heavy penance was performed;' श्री कृष्ण ने वामुरी बजाई, 'Shrí Krishn played the pipe;' उम ने महस्र ब्राह्मण जिमाए, 'he fed a thousand Brahmans;' जमोदा ने रिस्सयां मंगाई, 'Jasodá sent for ropes.'

a. In the case of pronouns, the gender of the verb is of course determined by that of the noun to which the pronoun may refer. Thus, यह हम ने क्या किया, 'what is this we have done?' (sc. काम); and Sítá says,* केहि अपराध नाथ हों त्यागी, 'for what fault, (my) lord, am I deserted?'.

^{*} Rámáyan, Sund. K.

b. The verb मार्ना, when used with the instrument, idiomatically agrees, not with the object struck, but with the instrument of striking, and the object is put in the genitive. Thus, उस ने मेरी तलवार मारी, 'he struck me with a sword;' उस ने उस का थप्पड़ मारा, 'he boxed him' (i.e., 'struck him with the palm of the hand').

Impers. Construction of Perf. Tenses.

- (2) The following are examples of the impersonal construction, in which the verb is always put in the masculine singular, without reference to the gender or number of either subject or object of the action: प्रभु ने जरासंध को छुड़वाय दिया, 'the lord caused Jarásandh to be released;' कंस ने वसुदेव देवकी को एक कोठरी में मूंद दिया, 'Kans shut up Basudev and Devakí in one room;' मैं ने उस गाय को देखा, 'I saw that cow;' उस ने अपनी वेटियों को बुलाया, 'he called his daughters.'
- a. The pronominal accusative plurals in एं, like those with की, whatever their gender may be, require the verb to be in the impersonal construction, in the masculine singular. Thus, उस ने इन्हें रखा, 'he has kept these;' उस ने उन्हें पकड़ वांधा, 'he caught and bound them.'

Active Construction of Perf. Tenses. 786. As remarked before, the perfect of transitive verbs is often construed actively in the Rámáyan. To the examples given in § 555, the following may be added: तुम्ह देखे द्याज रघुराई, 'have you seen the gracious prince of Raghu?'.

Inflected Perfect. a. The inflected perfect of the Rámáyan, whether of intransitive or transitive verbs, is always used in the active construction. Besides the examples given in § 557, the following may be noted: जनमत काहे न मार्स मोही, 'why didst thou not kill me at my birth?'; कहेन्हि करिय उतपात ग्रारंभ, 'they (i.e., the monkeys) said, Begin the destruction;' हरि ग्रानेज सीता जगदंना, 'you have carried off Sítá, the mother of the world.' So in the modern colloquial about

Allahabad, people say, तुम का कहिन, = H.H. तुम ने क्या कहा, 'What did you say?', etc., etc.

b. So also the perfect in ল or লা (§ 560, b) is most commonly used actively. But this termination is chiefly used in verbs which are causals in form, but neuter in sense. Thus, তা আলাই অঘিকাল, 'joy swelled in his breast;' কামি মকল মালি, 'all the monkeys fled;' মাছিল মছিলালা, 'afterward he repented.'

The Indefinite Perfect.

787. The *Indefinite Perfect* (1) simply indicates an Aoristic Indefaction as completed, without reference to any definite Perfect. It thus nearly corresponds to the Greek aorist.

Examples: उस ने यह बात कही, 'he said this thing;' यह भेद किसी ने नहीं पाया, 'no one discovered this secret;' अभय भई, 'she became free from fear;' सदा सुमन फल सहित सब दुम नव नाना जाति, 'various sorts of trees ever bent with flowers and fruits.'

(2) It may be used for the *present perfect*, when the Indef. Perf. time is evident from the context.

Example: तुम बज्जत दिन जीते बचे, 'you have escaped alive for many a day.'

(3) Under similar conditions it is also used, where Indef. Perf. English idiom would demand the *pluperfect*.

Examples: जिसी ने न जाना जि वह जिधर गये, 'no one knew whither he had gone;' जब असुरों की बड़त सी सेना कट गई, 'when much of the army of the demons had been destroyed.'

(4) It is occasionally used where we would use the Indef. Imperf. present, in general statements, when these are referred statements. to as a matter of past experience.

Examples: जिस ने संसार में आय तुम्हारा नाम न लिया तिस

ने अमृत कोड़ विष पिया, 'whoever, coming into the world, takes not (lit., did not take) your name, that person, leaving ambrosia, drinks (lit., drank) poison.'

a. So also, when used for the present perfect, it must sometimes be rendered by the present in English: thus, ग्रंब में ने भी तपोवन के चिन्ह देखे, 'now I too see the marks of a sacred grove;' में जान्यी जिय कर निर्मान, 'measuring (you) in (my) mind, I know (that you are not Brahmans).' This usage is especially common with रहना, even in High Hindí; as, ग्रंब यहां कोई मक्खी भी नहीं रही, 'now not so much as a fly remains here.'

Indef. Imperf. in Drama.

b. Idiomatically, it is often used in the drama in announcing the coming and going of the characters, where English idiom requires the present. Thus, दो ढाड़ी गाते डए आए, 'two musicians come singing.' This is common in the Shakuntalá; but other writers, again, use the present in such cases.

Indef. Imperf. for Future.

(5) It is often used colloquially for the future, to express prompt and ready action. One gives the order to a servant, पानी जाग्रो, 'Bring water,' and he answers, जाया, lit., 'Brought;' meaning, 'it shall be brought instantly.' So in the Shakuntalá, Mádhavya, going to fulfil the king's command, says, संदेसा दिया, 'the message (is) given.'

Use of Perfect in Rámáyan.

788. In the Rámáyan and other archaic poetry, one tense constantly discharges all the functions of the different compound perfect tenses of modern prose Hindí. Thus, सती जनमी जाई हिमाचल गेहा, 'Satí has gone and been born in the house of Himáchal.' Other illustrations will be found in §§ 551, 558.

The Present Perfect.

789. The *Present Perfect* represents the action of a verb as complete, with a reference to the present time.

Examples: हम यही तुम से मांगने आए हैं, 'I have come to

ask just this of you;' जब से भें ने आप का नाम सुना है, 'since I have heard your honour's name;' तुम्हारे पिता ने मूंद रखा है, '(whom) your father has kept shut up.'

a. It is thus often used where English idiom would Pres. Perf. for require the *present*.

Thus, तुम निश्चिन क्यों बैठे हो, 'why are you sitting unconcerned?'; वार बार में तोरन बंदनवार वंधी हैं, 'in each door wreaths and garlands are fastened.'

b. It is more rarely used where we would have Pres. Perf. for expected the past perfect.

As, किसो समय राजा हरिश्चंद्र बड़ा दानी हो गया है, 'once the Rájá Harishchandra had become (or became) very liberal.'

c. And in the following we would have expected the Pres. Perf. for indefinite perfect:

मुझे कल राजा के यहां से गाए मिली है, 'I got (the cow) yester-day from the Rájá's place.'

Rem. In this case the action is regarded as effecting a result continuing to the present time; whence the use of the present auxiliary.

The Past Perfect.

790. The Past Perfect differs from the English Past. Perf. and English Pluperfect, in that the latter always refers to a certain Pluperfect. definite point of past time, prior to which the action or event occurred; while this Hindí tense simply indicates that the action occurred prior to an interval of past time, which is not, necessarily, defined. The Hindí past perfect may therefore be employed whenever an interval of time, definite or indefinite, has elapsed since the completion of the action.

It is therefore often necessary to translate this tense by the English indefinite past tense. Thus: में तुम्हें सावधान करने आया था, 'I came to put you on your guard;' जिस समय यह जन्मा था, 'when this person was born;' जब द्स का नाल भी नहीं कटा था तब उन को वन में पड़ी मिली थी, 'when even her navel had not been cut, then he found her lying in the jungle,' lit.' 'she lying, met him;' तुम तो अमर हे भए, (हे भए $Br = \varpi v$ थे,) 'you had, indeed, been immortal.'

The Contingent Perfect.

791. The *Contingent Perfect* represents a completed action as a mere *hypothesis* or assumption. Thus it may be used,

Cont. Perf. as Hypothetical. (1) In conditional clauses, denoting the condition not as a fact, but as a mere assumption.

Thus, जो नल ने कोई निर्द्यता का काम भी किया हो, 'if Nal have committed some deed even of unkindness.'

As Dubitative.

(2) It may express doubt.

As, हंसी से न नहीं हो, 'may she not have spoken in jest?'.

As Concessive.

(3) Or a concession.

As, जो जो कुछ उस ने रींधा होय, 'whatever he may have cooked.'

As Past Potential (4) It may describe a past possibility.

Thus, यदुकुल में ऐसी नहीं कोय तजके खेत जो भाग्यी होय, 'in the family of Yadu is no one who has abandoned a (battle) field and fled.'

In Comparisons.

(5) It is often used in *comparisons* referring to past time, when the comparison is made, not with an actual, but with a supposed case.

Thus, जैसे बर्ण बर्ण के घटा घिर आई होंच, 'as if clouds of various hues had gathered round.'

a. In the Rámáyan, also, this tense occurs, but very rarely. Thus, जी परिहास की न्ह ककु होई, 'if he have ridiculed you in any thing.'

Of the Presumptive Perfect.

792. In the *Presumptive Perfect* a completed action is Use of Presumptive Perfect assumed as an objective reality; i.e., the action is denoted as a *probability*. It is thus often to be rendered by the aid of an English adverb.

Examples: बाजक की क्या गति ऊर्द होगी, 'what must have been the state of the child!'; आप ने यह दोहा सुना होगा, 'your honour has doubtless heard this couplet;' नदी के प्रवाह से झुका होगा, 'it must have bent by the current of the river.'

a. It is used in questions implying some perplexity; as, कन्न मुनि ने क्या संदेगा भेजा होगा, 'what message can the sage Kanva have (probably) sent?'.

The Past Contingent Perfect.

793. The Past Contingent Perfect is used only in the Past Conting. protasis and apodosis of conditional clauses. It always dit. Clauses. denotes an action or event as a past possibility which was not realized.

Examples: जो उठो भी होती तौ क्या करती, 'even if I had risen, then what could I have done?'; अपनो जड़की अपने हाथ से न मारी होती, 'had I not killed my daughter with my own hand.' I have noted a single example in the Rámáyan: जौ न होति सोता सुधि पाई, 'if I had not obtained intelligence of Sítá.'*

a. This tense differs from the Indefinite Imperfect in conditional clauses, only in that it denotes the action as finished; and it may thus often be a matter of indifference which tense is employed. But when the completion of the action is an essential element in the supposition, as in the first clause in the first of the above examples, then this perfect tense should be used in preference to the imperfect.

Of the Passive Conjugation.

794. The *Passive* conjugation is employed in Hindí chiefly in the following cases:—

Passive, when employed.

- (1) When the agent is either unknown, or is not to be definitely mentioned.
- (2) It is elegantly used with a negative to express *impossibility*. The negative is regularly placed between the verb and the auxiliary.

Examples are, under (1): इस का भेद कुछ जाना नहीं जाता, 'the secret of this is not known;' नतु मारे जैहें सब राजा, 'else all the kings will be killed.' Under (2): उन का बल अब मुज से संभाजा नहीं जाता, 'his strength is not now to be withstood by me.'

Passive of Neuters. 795. Even neuter verbs may be thus conjugated passively. Thus, हम से आया नहीं जाता, 'I cannot come,' lit., 'it cannot be come by me;' राम छपा विना आद न जाए, 'without Rám's favour one cannot come.'

Agent with Passive.

- 796. The agent with the passive voice is regularly put in the ablative, as in the above examples. But in the following from the $R\acute{oj}$ Níti, the agent is put in the locative with $\hat{\mathbf{q}} = \mathbf{q} \mathbf{t}$: सो पे चल्ली नहिं जाए, 'I am not able to walk.' Observe, that the case of the agent is never used with the passive conjugation.
- 797. When the same passive verb in successive coordinated sentences, is used in different tenses, the participle of the principal verb is properly used only with the first auxiliary. Thus, जोग मारे गए औ जाते हैं औ जांचगे, 'people have been, are, and will be killed.'
- 798. It should be carefully observed that in the majority of cases the English passive is to be rendered into Hindí idiom, not by the passive conjugation, but by the neuter verb. Thus,

'these fields are being irrigated,' is idiomatically rendered ये खेत सिंच रहे हैं; so also, राजा विश्वाम को जाने से रूक जांयगे, 'the king will be hindered from going to rest.'

Rem. It will be remembered here, that many of these so-called neuter verbs are in reality corrupted Prakrit or Sanskrit passives (\S 610, a).

799. The inflected passive forms found in archaic Hindí Inflected have been already illustrated ($\S\S$ 493, a, 566, a). They are used under the same rules as the modern analytic passive.

Of Causal Verbs.

- **800.** Causal verbs call for little special remark. Construction of True causals are regularly followed by two accusatives. Examples will be found in § 421–424.
- **801.** Sometimes the causal conveys the sense, not of causing an action, but (1), of allowing it to take place, or (2), of causing an action or state to continue.

Thus, नख केम बढ़ाये सब राजा खड़े हो बिन्ती कर रहे थे, 'with nails and hair allowed to grow, all the kings were standing and making supplication;' मारे मरिय जियाये जीज, 'if he kill thee, die; if he save thee alive, live.'

Of Compound Verbs.

- **802**. In the Syntax of *Compound* verbs, the following points are chiefly to be noted.
- (1) In *Intensive* compound verbs, when the con-Construction of jugated member is intransitive, the compound is always used *actively* in the tenses of the perfect; whether the first member be transitive or intransitive.

Thus in the following examples, although the simple verb, as a transitive, is construed passively with the case of the agent in the tenses of the perfect, yet the compound forms given are construed actively: उस ने रोटी खाई, 'he ate bread,' but वह रोटी खा गया, 'he ate up the bread;' मैं ने उस को देखा, 'I saw it,' but वह देख पड़ा, 'it appeared;' उस ने सुना, 'he heard,' but वह सुन रहा है, 'he is listening.'

a. In compounds in which रहना is the last member, it is important to observe that although it is always used in the form of the first three tenses of the perfect participle, in sense these compounds are always imperfect, emphasizing the continuity of the action. Thus, e.g., सुन रहा है, सुन रहा चा, are respectively, 'he is listening,' 'he was listening.'

Construction of Frequentatives and Acquisitives.

(2) On the other hand, in Frequentative and Acquisitive compounds, although the second conjugated member, when used alone, is always used passively in the tenses of the perfect, yet in this combination it is always treated as active. The same remark applies to the following compounds, in which देना, जेना, or पाना, occur as the second element; viz., चल देना, 'to go away,' हो जेना, 'to accompany,' देख पाना, 'to get a sight.'

Construction of Certain Nominals.

a. Also the following Nominal verbs, denoting perception by the senses, although formed with the transitive देना, are always used actively in all tenses: viz., दिखाई देना, 'to appear;' सुनाई देना, 'to sound' (intr.): सुंघाई देना, 'to smell' (intr.); छुनाई देना, 'to be felt.' In like manner is employed, बंधाई देना, 'to be bound.'

Examples:—वह फिरा किया, 'he was wont to go about;' मैं नहीं देखने पाया, 'I was not permitted to see;' वे चल दिये, 'they set out;' वह मेरे पीके हो लिया, 'he followed after me;' कोई नहीं देख पाया, 'no one obtained a sight;' दो गांव दिखाई दिये, 'two villages appeared;' मुझे कुक नहीं मुनाई दिया, 'nothing was heard by me;' कोई फूल मुंघाई दिया, 'some flower emitted a perfume;' वह क्या मुझे कुलाई दिया, 'what was that which I felt?'.

- (3) The similarity in sense of combinations with लेना to the Greek middle voice, has already been noted. A single additional example will suffice: लटों में पंक्यों ने घोंसले बना लिये हैं, 'in (his) locks the birds have made nests (for themselves).'
- (4) Some of these compounds govern a different case from the single verb. Thus we say, उस ने मुझ से कहा, 'he said to me,' but मुझे कह दिया, 'he told me.'
- (5) Permissive Compounds are always preceded by the Permissives. dative; as, तू मुझे यहां ठहरने न देंगी, 'thou wilt not let me stop here.'
- (6) In literature, the verbs सकना and चुकना, of the Poten-Completives tial and Completive Compounds, are very rarely, if ever, used and Potentials. But in the colloquial they are thus used in some parts of the country, especially when the action referred to may be readily understood. सकना, indeed, occurs alone in the Rámáyan; as, e.g., सकड़ तो ... मेटड किटन किस, '(if) you are able, then ... remove this sore trouble.'
- a. सक्ता is usually combined either with the root or the inflected infinitive in ने. But sometimes it is combined with the infinitive in ब, as in the following: राम चाप तोर्ब सक नाहों, 'Rám will not be able to break the bow.'
- b. चुकना is most frequently used in composition with another verb, but it also occurs by itself, in the sense of 'to be finished, ended, discharged;' as, तुम्हारे कहने हो से ऋण चुक गया, 'from your mere talking the debt is discharged.' From this a causal, चुकाना, 'to cause to finish,' is formed, which is always used alone.
- (7) The idiom of the Desiderative compound with चাহিই, Of Desideratives denoting obligation or duty, has been already explained (§ 437).
- 803. The existence of the Statical combinations has been Of Staticals, denied, but they occur in the Shakuntalá, as in the following:

घड़े उठाते उठाते तुम्हारी सखी थक गई है, 'from continuously lifting the jars, your companion has become tired out.' In this idiom the participle may perhaps be explained as used in a substantive sense.

804. In the colloquial, compound verbs are often themselves compounded. Examples of such colloquial expressions are as follows: साहिव लोग ग्रभी चलने लग रहे, 'the gentlemen are just now in the act of starting;' नहीं सक जायगी, 'it will not be possible;' सब खाने लग गये, 'all have set to eating.'

Of Adverbs.

- 805. The use of many adverbs as substantives has been already explained (§ 642). But the following additional particulars may be noted.
- 806. The addition of the gen. postpositions to the pronominal adverbs is especially common; as, अब के बरस, 'in the present year;' अब का हमारा अपराध चमा हो, 'may our present offence be pardoned;' तुम कहां के हो, 'where do you live?'; lit., 'of where are you,' sc. आदमी. जब तक followed by a negative, is to be rendered 'until,' or by an equivalent word; lit., 'as long as . . . not;' but, without the negative, 'as long as.'

Thus, जब तक में न आजं, is 'until I come,' but, जब तक में रहं, 'as long as I remain;' जब तक मर्म न जाने वैद्य औषधि भी नहीं कर सकता है, 'until the physician know the secret,' (or 'as long as the physician knows not, etc.') 'he cannot even treat (the case);' similarly, जब तक में फिर आजं तब तक घोड़ों की पोठ ठंढो कर लो, 'against I come back, cool off the back of the horses.'* In the following, however, जब तक alone, in the

^{*} Mr. Pincott would here translate jab tak, 'until,' as if it were jab tak main phir na áún; but I see no sufficient reason for disregarding the omission of the negative.

Shakuntalá, seems to mean 'until:' जब तक इस के पुत्र का जना हो, 'until a son be born to her;' but, जी लीं जियों ती लीं जिन ककु कहिस बहोरी, 'as long as I live, never say anything again.'

- 807. तब तक must be rendered 'hitherto' or 'thus far' in the following: ये दुख तौ थे ही तब तक। एक नया घाव और ज्ञा, 'these then were my troubles thus fur; (now) one new hurt more has come.' In the following, where no जब तक precedes, तब तक is 'by that time:' तब तक तम ने आ थामा, 'by that time you came and arrested (me).'
- 808. A relative adverb used as a substantive in the genitive, is combined with the correlative to denote manner, place, etc., as unchanged; as, ज्यों का त्यों, 'in exactly the same way;' जहां का तहां, 'exactly in the same place.'
- 809. जहां तक is idiomatically used of measure or extent in such phrases as, जहां तक तुम से हो सकी, 'as far as you may be able.' कहां तक idiomatically denotes a measure as indefinitely large. Thus, जो दान दिया में कहां तक कहं, 'how can I fully tell the alms he gave?'. This idiom cannot be literally translated.
- 810. कहां (कहं), 'where,' is idiomatically repeated in Repetition of successive clauses to denote extreme disparity or in-Adverbs. congruity.

Examples: कहां ये बालक रूपनिधान कहां ये सबल मझ, 'what equality between these beautiful children and these powerful wrestlers?'; कहं कुंभज कहं सिंधु अपारा, 'what was the Jarborn (Agastya, who drank the ocean!) in comparison with the boundless ocean?'.

811. The relative and correlative adverbs are conjoined Conjunction of Relative and to express universality.

Correlative Adverbs.

Examples: जहं तहं देखों दोउ भाई, 'everywhere I see the

two brothers;' जिधर तिधर नगरनिवासी लोग प्रभु के चरिच बखानें, 'in every direction the inhabitants of the town are recounting the exploits of the lord.'

812. कत,—though derived from the Sanskrit कुच (कच), 'where,'—is commonly to be rendered, 'how,' or 'why;' thus, जगतार कत हम गावों, 'Saviour of the world! how shall I sing;' केकिय कत जनमी जग मांद्रा, 'why was Kekayi born into the world?'

Idioms with Indef. Local Adverb. 813. The indefinite कही, 'somewhere,' is used in comparisons to denote excess as indefinitely great; it is also idiomatically used in expressions of doubt, as equivalent to the phrase, 'by any chance,' 'possibly.'

Examples: वह घर इस से नहीं ऊंचा है, 'that house is ever so much higher than this;' सखी ने व्याह की बात नहीं हंसी से न नहीं हो, '(whether her) companion may not possibly have spoken of marriage in jest.' For नहीं, नतझं is used in the Rámáyan; as, नतझं तम नहीं, 'nowhere is there darkness.'

Adverbs of Direction and Manner. 814. इधर, उधर, 'hither,' 'thither,' as also the dialectic इत and उत, are often used in successive clauses to express a contrast.

Examples: इधर तो अनिष्ठ जी महाशोग करते थे उधर राजकन्या योग करने लगी, 'here, then, Aniruddh Ji was greatly grieving, and there the princess was devoting herself to austerities;' इत हित मित कूटें उतिह बिलोके परम जलासा, 'here he parts from friend and loved one, there he beholds supernal joy.'

- 815. For यूं, 'thus,' the original Sanskrit द्यं occurs in the Rámáyan, with द्दं, 'this;' as, द्दमियम कहि न जाए, lit., 'this is (so)—(it) cannot be said;' i.e., 'it cannot be told just as it is.'
 - 816. For क्यों with the negative, किन is often used in the

Rámáyan and in other poetry; as, कह लंकेस कहिस किन बाता, 'said the lord of Lanká, Why dost thou not speak a word?'.

- 817. बह, 'rather,' 'sooner,' I have only met with in poetry; thus, जियै मीन वह बारि बिहोना, 'sooner might a fish live deprived of water.'
- 818. परे, 'on that side,' is often used in the sense of 'off,' in commands; as, परे हो, 'be off!' परे हट, 'move off!'
- 819. The particle fa is elegantly used for an adverb fa of coinof time, denoting an action as coincident with another cidence. mentioned in the foregoing clause.

Examples: मैं सपने में तुझे देख रहा था कि कोई मुझे उठाय यहां ले आया, 'in a dream I was gazing on thee, when some one, lifting me up, brought me here;' वह गाय रही कि श्चित जी ने कहा, 'she was singing away, when Shiv Ji said.'

- 820. The particles ऋच and द्ति have been already ex-Particles of plained and illustrated (§ 646). But after a phrase or quotation, modern Hindí often uses DHI, where Sanskrit would have had द्रति. Thus, विना प्रयोजन क्या यह इत्र ऐसा जानने की दक्का न करे, 'what has taken place,—without a motive let him not desire to know this;' मृत्यु ने हमारे केश को पकड़ा है ऐसा समझ धर्म का आचरण करे, 'considering that death has seized our hair, let him practice virtue.' In both these sentences, ऐसा, like the Sanskrit इति, marks the preceding clause as quoted, as it were, from the lips or mind of the subject of the sentence.
- 821. The emphatic particle fg, as remarked § 651, The Emphatic Particle. may be variously translated. In addition to the illustrations there given, the following may be noted.
- बक्ले का वस्त्र इस मोहिनी की गात को सोभा देता ही है, 'a garment of bark does grace the body of this charming creature,' where it is intended to emphasize the contradiction of an opposite expression just preceding. Other

examples are: हम ही तुम ही जानें, 'only you and I know;' वह पथ का हारा थका तो था ही, 'he was indeed wearied and exhausted by the journey;' वालक वच रहा सकट ही टूट गया, 'the child was saved, only the cart was broken;' दुख सुख ही जानों, 'I will regard sorrow as very joy;' ये सिद्धान्त क्या ही ख्रद्धत हैं, 'how very wonderful are these doctrines!'; में ने तुम ही को बुलाया, 'I called you!', i.e., you, and no one else; जाइय बिन बोलें क्ड, 'should you go even without having been called;' एक अविनाशी कदम तट पर या सोई था, 'one imperishable kadam tree stood on the bank, (and) that only.'

N.B. The emphatic particle hi must not be confounded with the hi which in the Rámáyan and other old poetry is the sign of the dative and accusative cases. In the Rámáyan, hu, $hu\underline{n}$, or au is the common form of the emphatic affix. (Vid. §§ 178, 651, b.)

OF PREPOSITIONS.

Prepositions with Gen. and Abl.

- **822.** The Syntax of prepositions calls for little remark. Their real nature and construction have been already explained (§§ 652–659).
- 823. बाहर, 'without,' भोतर, 'within,' आगे, 'before,' are preceded not only by the genitive, as previously noted, but also by the ablative. In the latter case there is always an implied comparison. Sometimes it is of little consequence which is used; but often the two constructions convey a slightly different sense.

Thus, इस के बाहर, is, lit., 'on the outside;' but, इस से बाहर, 'outside of this;' मेरे आगे चलो, is, 'walk before me;' but, वह मुझ से आगे दौड़ा, 'he ran ahead of me,' etc.

a. समेत commonly takes the noun in its oblique form, where such a form exists. In the following from the Rámá-yan, समेत exceptionally governs the accusative in हि; बैठे आसन ऋषिह समेता, 'he sat on the seat with the sage.'

b. The genitive postposition is sometimes omitted before Omission of some prepositions without any difference in the sense; as, प्रिया के दर्शन विना, 'without the sight of (my) beloved.' But in other cases, the presence or absence of the postposition changes the sense; thus, विस के लिये, is 'for whom?'; किस िचे, 'for what?' 'why?'

- 824. Many words which, when following a noun in the genitive, must be rendered into English as prepositions, under other circumstances must be regarded as nouns, and often translated accordingly. Such, e.g., are कारण, हेत, निमित्त, and many others. Thus, मेरे जाने के कारण, 'on account of my going,' but, इस कारण, 'for this reason.' So also, in the following phrase, जिये has a prepositional force: तम किस के लिये आए, 'for whom have you come?'. But in the following it must be regarded as a substantive, signifying 'object;' तुम किस लिये आए, 'for what object have you come?'.
- 825. The inseparable preposition π , 'with,' is properly Inseparable used only with pure Sanskrit nouns. In colloquial Hindí it is not often heard, but it is more common in poetry: as, e.g., सानुज (स + अनुज), 'with his younger brother;' संप्रेम, 'with love;' सपरिवार, 'with attendants.'

Of Conjunctions.

826. The copulative conjunction और is used much Copulative less freely than the equivalent English 'and;' the conjunctive participle is often preferred to a finite verb followed by the conjunction (§ 755 (1) a).

Thus, a Hindoo would not be likely to express the phrase, 'he went and saw the town,' by वह गया और नगर को देखा, but rather, उस ने जाकर नगर को देखा.

a. It is also to be noted that Hindí idiom often

requires the omission of the copulative between pairs of words where it would be necessary in English.

Examples: भने बुरे की पहचान, 'knowledge of good (and) evil;' दुख सुख का देनेवाना, 'the giver of joy (and) sorrow;' चनो देखो, 'go! (and) see!'; क्रष्ण बनदेव, 'Krishn (and) Baldev;' मेरे हाथ पांव नहीं चनते हैं, 'my hands (and) feet do not move.'

Rem. Such phrases are doubtless conceived in the popular mind as equivalent to copulative compounds (\S 625).

827. भी is to be rendered 'also,' in an enumeration of particulars, but in other cases it must be translated 'even.'

Thus, श्री क्रष्ण चंद श्री बनराम जी भी द्वारिका में श्राए, 'Shrí Krishn Chand and also Balrám Jí came to Dváriká;' but, श्री क्रष्ण चंद भी किसी को कुछ नहीं देते हैं, 'even Shrí Krishn Chand gives nothing to any one.'

- a. Also, after words implying comparison, भी must be rendered 'still,' 'yet,' 'even;' as, श्रीर भी है, 'there is still more;' यह वृत्त उस घर से भी ऊंचा है, 'this tree is higher even than that house;' फिर भी is also sometimes to be rendered 'yet,' 'still;' as, फिर भी चित्र उस के रूप को वहां पाता है, 'yet, how can a picture equal her beauty?'. Sometimes, again, भी can only be translated into English by some limiting phrase as, 'at all,' 'in the least,' etc.; as, कुछ भी नहों चौंक, 'they did not start in the least.'
- b. Sometimes, again, भी can scarcely be rendered into English except by an emphasis; thus, यह कार्य कैसा भी लघु क्यों न हो, 'howsoever trivial this work may be.'
- 828. The Sanskrit च्रिप, 'also,' 'even,' is never used in conversation, and only now and then in poetry; thus, च्रित गोप्यमि सज्जन करहिं प्रकास, 'even that which is most mysterious, the good make clear.'

- 829. The phrase तिस पर भी, is often used as a copulative conjunction, equivalent to 'moreover;' as, तिम पर भी यह कहता है, 'moreover he says this.' इस पर भो may often be rendered, 'notwithstanding,' 'nevertheless;' as, इस पर भो तू मुझे ष्यारा लगता है, 'nevertheless thou art dear to me.'
- 830. Of the disjunctive conjunctions, वा or ऋथवा, Disjunctive and या (Ar.) are the most common; के and कती are Conjunctions. dialectic. कि also is often used as a disjunctive.
- a. कि and के are especially used in short disjunctive phrases; as, भना हो के बुरा, 'be it good or evil.' But sometimes it is repeated before successive sentences; as, के हरि ने मेरी प्रीति को प्रतीति न करी के जरासंध का आना सुन प्रभु न आए, 'has not Hari had confidence in my affection? or hearing of the coming of Jarásandh, has the lord not come?'.
- b. किंवा is rare, but we find it in the Rámáyan, as, ग्रिभमान मोह बस किंवा, 'or (being) in the power of pride or love.'
- 831. Sometimes in brief phrases, where it may be readily understood, the disjunctive may be omitted.

Thus, संपति प्रभुताई जाइ रहो पाई बिनु पाई, 'wealth and authority pass away, obtained (or) not obtained,' i.e., 'they are gone even before we obtain them.'

- 832. जो is commonly used as a conditional con-Conditional junction in the colloquial; यद्—usually pronounced, and often written जद—is Sanskrit, and in conversation is somewhat pedantic.
- a. जी पे is sometimes used dialectically as a conditional conjunction. Thus, जी पै जिय न होति कुटिलाई, 'if there is no treachery in his heart.'
- 833. The conjunction at or at may be variously The Illative Conjunctions. rendered, according as it has the force of an illative or or an emphatic particle.

(1) As an illative conjunction it regularly introduces the apodosis of a conditional sentence.

Thus, जो में नहीं जाऊं तो वह नहीं ऋविगा, 'if I do not go, then he will not come.'

(2) As an emphatic particle, it is variously rendered into English.

Examples are: हमारी तो सुनी, 'just hear me!'; अपना बचन निवाहे तौ, 'do end your talk now!'; देखी तो, 'pray look!'.

- a. The illative तो is only apparently used for the temporal conjunction. Thus, यह समाचार सुनाय नारद जो तो चले गये, 'having told this news, Nárad Jí then went away;' where तो suggests the accomplishment of his object in telling the news, as the reason for his departure.'
- b. In other cases तो conveys a shade of emphasis which can only be expressed in English by a peculiar stress of voice; as, e.g., चिमुवनपति जगत का कर्ता तो में हं, 'lord of the three worlds, and creator of the earth am I!'.* So also, as used in an enumeration of particulars; as, एक तो मेरे पांच में दाम को पैनी खण जगी है। दूसरे जुरे की डार में खंचल उलझा है, 'for one (thing), a sharp spear of grass is stuck in my foot; for another, (my) veil is entangled in the branch of a barleria.'
- c. In the following passage the word occurs in both senses; जो उस से कुछ मांगता तो वे देते तो मही, 'if I had asked anything from him, then he would indeed assuredly have given it.'

Concessive Conjunctions. 834. The concessive conjunction is यद्यपि (यदि + अपि), 'although,' to which तद्दि, or तथापि, 'yet,' answers in the principal clause. These are pure Sanskrit and are rarely used in the colloquial, except by pundits. The corrupted form यद्दि is employed in the Rámáyan. In

^{*} In these cases, at would be represented in German by 'doch' or 'nun.'

the common colloquial, जो भी and तौ भी are usually employed, as also चाहे . . . परनु.

- 835. कदाचित and कदापि, 'perhaps,' like many of the Conjunctions of Possibility. foregoing, are rarely heard in the colloquial, except from those conversant with Sanskrit. The Persian शायद (मायद and साइद) is often heard instead. All these are regularly followed by the contingent future. The verbal forms, जाने, क्या जाने, often take the place of these in the colloquial.
- 836. fa is radically an explanatory particle; its use The Exas a final, = 'that,' is easily derived from this ex-Particle. planatory sense.

Thus, वह इस कार्न से गया कि देखे, etc., 'for this reason he went, that he might see;' here a is merely explicatory of the word कारन, 'reason.' And in cases where no such noun occurs in the principal clause, it may yet be understood.

- a. Often fa must be rendered by the word 'saying;' as, वह यही मनाता था कि वह पुरुष कव प्रगरे, 'he was propitiating this (deity), saying, When will that man appear?'.
- b. Sometimes a is used pleonastically, after a relative pronoun or adverb; thus, जी बात कि तम ने कही, 'that thing which you said;' विष्णु का दूसरा पैंड था जब कि हरि ने ऋहंकारी बिन कना था, '(this) was Vishnu's second step when he deceived the self-asserting Bali.'
- c. But the combination जब कि is often rendered 'since,' in phrases like the following: जब कि परमाता चएभर भी ऐसा नहीं हो सकता, 'since the Supreme Spirit not even for an instant can be such.' Further illustration of the use of the conjunctions will be found in the section on compound sentences.

Of Interjections.

Interjections with dative.

837. Interjections call for little remark. The following interjectional expressions require a noun in the dative; viz., धन्य, धिक, धिक्कार, or धिरकार.

Thus, परमेश्वर को धन्य, 'praise to God!'; धिक्कार मेरे जीतब को, 'a curse to my life!'.

838. 3 or $\hat{\tau}$ changes final \mathbf{v} to $\hat{\tau}$ after a feminine noun; $\hat{\tau}$ ($\hat{\tau}$) follows the vocative, or if no noun or pronoun be expressed, then, the verb of the sentence.

Thus, क्रपायतन कर दास में सुनु मातु री, 'I am the servant of the Abode of Compassion; hear! O mother!'; सुनता है रे, 'Hallo! dost thou hear?'.

OF THE REPETITION OF WORDS.

839. The repetition of words is a marked characteristic of Hindí idiom. Any part of speech, except a postposition or conjunction, may be repeated, to express, as the case may be, the various ideas of repetition, distribution, variety, intensity, or continuance.

Repetition of Nouns.

840. Nouns when repeated may be taken (1) distributively.

Examples: घर घर मंगलाचार हो रहे थे, 'festivities were going on in each house.' Sometimes the noun thus repeated is equivalent to an English adverbial phrase; as, पांति पांति, 'in rows.'

- a. An attributive genitive or adjective before such nouns is put in the plural; as, मेरे रोम रोम प्रसन्न हो गये हैं, 'my each individual hair is delighted.'
 - (2) Or the repetition may express variety.

Thus, देश देश के राजा, 'kings of various countries.'

(3) The noun is also repeated to express intensity or emphasis. The emphatic **\(\xi \)** often intervenes between the repeated words.

Thus, मन ही मन में कहने लगा, 'in his inmost soul he began to say;' बातों ही बातों में, 'in the very midst of the conversation;' रनवास की स्त्रियों को श्रुक्तला ही श्रुक्तला कहकर, 'calling the ladies of his zanána just nothing but Shakuntalá;' दोनों कार्य दूर पर हिं, 'the two acts are very far apart.'

- a. When the first noun is in the plural, हो is not used; as, उन के हाथों हाथ, 'in their very hands;' मारों मार, 'blow on blow.'
- b. Sometimes the first noun is put in the genitive; as, मूर्जी का मूर्ज, lit., 'a fool of fools,' i.e., 'a very fool;' भंवरों के झंड के झुंड, 'swarms upon swarms of bees.'
- c. I have also noted the phrase दूधा दूध, 'very milk,' i.e., 'pure milk.'
- d. The repetition sometimes suggests continuance in a place; as, सड़क के किनारे किनारे चलो, 'walk along by the side of the road.'
- **841.** For the repetition of nouns, etc., with the alteration of a letter, see \S 625 (1) b.
- 842. Repetition has the same effect in adjectives. Repetition of Adjectives. Thus,
 - (1) The adjectives may be taken distributively.

Thus, सब बड़े वड़े यदुवंसी, 'every one of the great Yadu-bansis.'

(2) Or sometimes the repetition expresses variety.

Examples: नये नये मुख, 'various new pleasures;' अनूठे अनूठे खेल खेलने लगे, 'they began to play various unheard-of games.' (3) They are repeated to express intensity.

Thus, मीठी मीठी पवन चल रही है, 'the soft, soft wind is blowing;' सुघरे सुघरे बस्त, 'the cleanest clothes.' Sometimes the first adjective takes the genitive postposition; as, भूखे का भूखा, 'extremely hungry.'

Repetition of Numerals. 843. Numerals are repeated in a distributive sense.

Thus, उन के दस दस पुत्र भए, 'ten sons were (born) to each one.' To the repeated numeral, the conjunctive participle करके is often added (§ 650), as follows: दो दो करके निकल गर्थ, 'they went out by twos;' एक एक करके आर्थ, 'they came one by one.'

a. When the number is a compound, only the last part is repeated; as, एक रूपिया चार चार आना, 'one rupee and four ánás each.'

Repetition of Pronouns.

844. Pronouns, when repeated, are often to be taken distributively. Or the repetition may denote variety.

Examples: उन्हों ने अपने अपने घर जाय जाय कहा, 'having gone each one to his own house, they said—;' जो जो जिस जिस बस्तु को इच्छा करें सो सो ला दोजो, 'whatever different things each one may desire, that bring and give;' हम क्या क्या दुख पाते हैं, 'what various sorrows do we experience!'.

- a. But कोई, repeated, is 'a few;' as, तुम्हरो क्रपा पाने कोई कोई, 'some few may gain your favour.'
- 845. The relative जैसा is idiomatically repeated with the genitive postposition; as, जैसे का तैसा, 'exactly as before;' or, if the noun qualified be feminine, जैसी को तैसो उस को दशा रही, 'his state remained just as it was before.'

Repetition of Particles.

- **846.** Repetition of verbs is confined to the participles. It may indicate
 - (1) Simple repetition of the action.

Examples: व्हिनने वह बह कर आते हैं, 'pieces of bark keep floating down;' सब गोपी पशु पत्ती दुस बेनि से पूछती पूछती दंढने

जगी, 'all the milk-maids, repeatedly questioning beast, bird, tree and vine, began to search;' मुख पास भंवर आय आय वैठते थे, 'the bees kept coming and resting on her face.'

(2) The repetition of certain verbs thus expresses intensity.

Thus, इन्द्र पक्ताय पक्ताय रो रो कहने लगा, 'Indra, deeply repenting and weeping much, began to say.'

(3) It may sometimes denote the continuance or prolongation of the action.

It will sometimes be found difficult to render this idiom into English. चलते चलते घर को पड़चे, 'walking on and on they reached home;' इसो रोति से चले चले राज मंदिर में जा विराजे, 'in this way having gone on, he came and displayed his glory in the palace;' श्रो कृष्ण को बंधे बंधे पूर्व जनम को मुधि खाई, 'to Shrí Krishn, as he remained bound, came the recollection of a former birth.'

- a. होते होते, is rendered 'gradually,' 'by degrees.' Peculiar is the phrase, हमारे न पड़ंचते न पड़ंचते, 'my continued non-arrival.'
- b. Often the first of the repeated participles is put in the masculine, and the second in the feminine; as, क्यां कियो, 'secretly;' उन को देखा देखी सब . . . गोपो प्रणाम कर, 'all the milkmaids, making obeisance, with him looking on, etc.' Sometimes the compound has a reciprocal sense, as, मारा मारी, 'mutual beating.'
- c. The perfect participles of a neuter and its active or causal are sometimes idiomatically joined together. Often this combination seems to have a certain intensive force; as, यह उपाध वैदे विदाए में कहां से आई, 'whence came this calamity upon us sitting still?'.
- d. Similarly, an active or causal participle is often prefixed idiomatically to a neuter verb with an intervening negative, giving an emphatic force. Thus, सो किसी भांति मेटे न मिटेंगे,

'they cannot in any way be possibly effaced.' Or the reverse order is found, the neuter participle preceding; thus, दनुज महावल मरे न मारे, 'the demons, mighty in strength, (even when) dead, were not killed;' तनु टर्यो न टार्यो, 'driven back, they not in the least gave way.'

Repetition of Adverbs.

847. The repetition of adverbs has already been noted (§ 643) (1). The following illustrations are added.

जब जब होइ धर्म की हानी तब तब प्रमु धरि विविध श्रीरा, 'whenever religion suffers injury, then from time to time the lord, assuming various bodies, etc.;' ज्यों ज्यों वह कन्या बढ़ने लगी त्यों उसे अति प्यार करने लगा, 'just in proportion as the girl began to grow, so he began to love her greatly.'

a. An adverb may be repeated with the genitive postposition intervening, for the sake of emphasis; निर्मन होते ही
मूर्त्त च्यों को त्यों दिखाई देती है, 'immediately on its becoming
clear, the image appears exactly as before.' Sometimes the
latter may also be in the emphatic form: as, सो (दन) यहां का
यहों ऐसे विनाय जाएगा, 'that army in this very spot shall so
vanish;' जब का तब, 'at that very moment.'

Rem. Observe that in this idiom the genitive postposition is inflected to agree with the noun to which reference is made.

Repetition of Prepositions. 848. Prepositions also are sometimes repeated with a modification of the sense similar to that above noted.

Thus: उन के बीच बीच चारन जस गाते थे, 'all along through the midst, bards were singing (his) renown;' उन्हों चरणचिन्हों के पास पास, 'close along by those same footsteps;' मेरे पीके पीके चले आओ, 'follow along behind me;' हम तुम साथ ही साथ हाट को चलें, 'let us two go together to the market.'

Onomatopæia.

849. The fondness of the Hindoos for onomatopoetic words has been already mentioned. This regard for sound extends

also to the construction of sentences, and is seen especially in the balanced structure of the language; as in the marked tendency to throw sentences of all kinds into the relative and correlative form; the expression of repeated action by repeating the word expressing the action; the fondness for rhyme, even in prose, etc., etc.

a. The following striking examples of onomatopæia in the choice of words, are from the Rámáyan. In the description of the fighting of the monkeys against Rávan we read: मर्कट बिकट भट जुटत न लटत तनु जर्जर भये, 'the terrible monkey warriors, fighting, their bodies torn to pieces, are not diminished;' and the fighting of the bears is thus similarly described; जंनुकानिकर कटक्कट कट्टीहं खाहिं इंहांहिं अघाद दपट्टीहं, 'the bear host gnash and grind their teeth; they eat, and howl, and (even) satiated, rush upon (their prey).'

PART II. SYNTHETIC SYNTAX.

OF THE CONSTRUCTION OF SENTENCES.

I.—OF THE SIMPLE SENTENCE.

Of the Parts of a Sentence.

- 850. As in all languages, the essential elements of a Hindí sentence are two, viz., subject and predicate, to which may be added the copula, as a formal, though not, as will appear, a necessary element of the sentence. We treat first of the simple sentence.
- 851. The subject in Hindí, may be (1) a noun or The Subject. pronoun in the nominative case; or (2) two or more nouns or pronouns in the nominative; or pronouns in the nominative; or (3) an adjective or numeral used substantively in the nominative; or (4) an infinitive; or (5) any phrase or sentence.

Examples are, of (1): तुनसी दास आया है, 'Tulsí Dás has come;' ये अने मनुष्य के जन्म हैं, 'these are the marks of a good man;' (2) तपस्वी और गीतमी दूसरो और गर्भे, 'the hermit and Gautamí went in another direction' (or 'go'*); में और तुम जाओगे, 'I and you will go;' (3) दो वहां हैं, 'two are there;' कोई ज्ञानी नहीं कहेगा, 'no wise (man) will say;' (4) तुम को जाना है, 'you must go,' lit., 'to go is for you;' (5) उन्हें बार वार जनम और मर्ण रूपी इस संसार चक्र में धमना पड़ता है, 'to them it falls to wander in this earthly circle of repeated birth and death.'

- a. The cases in which a complete sentence introduced by far stands as the subject of the verb, will be noticed in the Syntax of the Compound Sentence.
- b. Colloquially, the locative with तक, जों, etc., is used as the subject of a sentence in such phrases as the following: एक मनर्ने तक नहीं आया, 'not so much as one man came;' दो सौ तक इकट्टे इए, 'as many as two hundred came.'

852. The subject may sometimes be omitted; (1) when it can be readily supplied from the connection, as, e.g., in questions, or in direct address; or (2) when it is implied in the form of the verb; or (3) in proverbs, where brevity is sought.

Examples: (1) क्या वह जाता है हां जाता है, 'is he coming? yes (he) is coming;' बेटा यह क्या चान निकानते हो, 'Son! what conduct is this you display?'; (2) ब्राह्मण हं, '(I) am a Bráhman;' (3) कमा तब खा, 'earn, then eat.'

a. In the phrase वर्सता है, the word पानी or में ह is to be understood as the subject of the verb, and is indeed often expressed.

Omission of Subject.

^{*} An explanatory note in a drama, where English idiom would require the present tense.

[†] मनई is a common word in the Doab, but is regarded as vulgar by the educated.

853. Sometimes by anakolouthon, a nominative, or the case of the agent, stands without a verb, as गोपी in the following: गोपी जो जल भरने को निकली घों सो रथ दूर से त्रात देख कहने लगों, 'the milkmaids, who had gone out to draw water—they, seeing the chariot coming in the distance, began to say—.'

854. The predicate of a sentence may be (1) a verb; The Predicate. (2) a noun or pronoun either in the nominative or some oblique case; (3) an adjective; (4) a numeral; or (5) any word or phrase used as a noun.

Examples: (1) वह जायगा, 'he will go;' (2) उस का नाम आइक है, 'his name is A'huk;' यह राजा का है, 'this is the king's;' वह कोटी पर है, 'he is on the house;' कार्ण यह है, 'the reason is this;' यह पुस्तक किस की है, 'whose is this book?'; ऐसा सामर्थ किसी में नहीं है, 'in no one is such power;' जो पुत्र मेरे होगा, 'the son whom I shall have;' (3) राजा सिमुपाल बड़ा बली औ प्रतापी है, 'the Rájá Sisupál is very mighty and renowned;' (4) मेरे चर्ण सोलह थे, 'my feet were sixteen;' (5) में राजा भीष्मक का पटाया हं, 'I am the messenger (lit., the sent) of Rájá Bhíshmak,' i.e., 'sent by him.'

855. The predicate verb is sometimes omitted when Omission of Predicate. it can be easily supplied from the context.

Thus, दोनों बीरों ने प्रणाम किया एक ने गुरू जान दूसरे ने बंधु मान, 'both heroes saluted him, the one regarding him as a spiritual guide, the other holding him as a brother.'

- 856. The copula, either explicitly, or as implied in The Copula. a verbal form, is regularly required to connect the subject and predicate of a sentence. But even in prose the copula may often be omitted in Hindí, where it would be essential in English or even in Urdú.
- a. Thus, in simple description, where the copula may be readily supplied, Hindí often characteristically omits it; as,

मथुरापुरी का आड़क नाम राजा तिन के दो बेटे एक का नाम देवक दूसरा उग्रसेन, '(there was) a king of the city of Mathurá, named A'huk, (who had) two sons; the name of one (was) Devak, the other (was) Ugrasen;' ग्रब नगर का जीटना कैसा, sc. होच or होगा, lit., 'now how is (there) returning to town?' i.e., 'what chance is there of returning to town?'. We should rather have expected here कैसे for कैसा.

- b. The copula is also often omitted in comparisons; as, भूमि ऐसी मुहावनी लगती थी कि जैसे सिंगार किये कामिनी, 'the earth looked as fair as a beauty adorned.'
- c. Similarly, the copula is very commonly omitted in negative sentences; as, इस को किसी बात का जान नहीं, 'this (person has) no knowledge of anything.'

Rem. In such phrases the omission of the copula is in fact only apparent. Nahín, as remarked § 472, is a compound of the negative na with an archaic form of the copula, $\delta h l n$.

- d. The copula is also usually omitted in proverbial expressions; as, चोरी का गुड़ मीठा, 'stolen sugar is sweet;' कुडूंदर के सिर्में चंबेली का तेल, 'oil of jasmine on the head of a musk-rat.'
- e. But when there is any emphasis on the time as to which any affirmation is made, as past, present, or future, the copula must be employed.
- 857. The omission of the copula is extremely common in poetry; indeed, in the Rámáyan, its use is quite exceptional. Examples will be found in almost every line. Thus, सब विधि सब पुर लोग सुखारी, 'in every way, all the people of the city (were) rejoiced;' सतसंगति मद्मंगलमूला, 'association with the good (is) the root of joy and gladness.'
- a. But occasional examples of the use of the copula occur, determined by emphasis, or by the necessities of the metre; as, e.g., दुराराध्य पे ऋहिं महेशा, 'but difficult to be worshipped (is) Mahesh.'

- b. As in all languages, we must distinguish the occasional use of the substantive word, not as a copula, but as an essential word. Thus, व लोग मानते हैं कि देखर है, 'those people admit that God exists;' भये जे ब्रहहिं जे हो देहें आगे, '(those things) which have been, are, or shall be hereafter.'
- 858. The predicate may belong to the subject in a greater or less degree as compared with other objects. For illustrations of the syntax of adjectives in such cases, see §§ 207–210, under 'Comparison.' In the case of verbs, the comparison is expressed by prefixing the proper adverb.
- 859. The subject and predicate may both be ex-Extension of tended or defined, as in other languages, by the addition of various words in grammatical dependence upon them. (1) The subject may be defined by a noun or nouns in apposition.

Examples: हिस्तिनापुर का रहनेवाला राजा भीष्मक आए हैं, 'Rájá Bhíshmak of Hastinápur (lit., resident of), has come;' कार्तिक महीना आया, 'the month Kártik came.'

- a. Here note the common idiom with the pronoun च्या, which occurs in the following phrase: सव नगर्निवासी च्या स्त्री च्या पुरुष आपस में यो कहते चे, 'all the inhabitants of the city, whether men or women, were thus talking among themselves.'
- b. The common idiom which occurs in such a sentence as the following, must be regarded as an appositive construction: मुझे दो जोड़े कपड़े मिले, 'I got two suits (of) clothes.'
- c. In the following from the *Prem Ságar*, बालक is a predicative adjunct of the personal pronoun, में: में बालक हं बैरी तेरी, 'I, a child (i.e., although a child), am thy enemy.'
- d. When a substantive or any word employed substantively is used simply as a word, without reference to its meaning, it is very often followed by a demonstrative pronoun in apposition. Thus, the phrase 'Ne is not attached to the subject

of an intransitive verb,' must be rendered, श्रक्तमंक धातु के कर्ता में ने यह नहीं जगता. So again, जहां कर्म में को यह चिन्ह रहता है, 'where the object has the sign ko.' So also where a case other than the nominative is used as a word in the nominative, the same construction is used: as, यहां उस का यही ठीक है, 'here us ká is correct.' But the appositive pronoun is sometimes omitted where no ambiguity will follow: as, यहां उस पर ठीक है, 'here us par is correct;' करना इस के साथ कहीं को श्रीर कहीं का रहता है, 'with (the word) karná is connected sometimes ká, and sometimes ko.'

- e. In the following, यह is to be regarded as added in apposition with सो, for the sake of emphasis; सो ह प्राण्यारी यह तेरे मिलने को तरसता है, 'this very same (person), darling, is longing to meet thee.'
- (2) The subject may be extended or defined by an adjective. In this case we may distinguish (a) the attributive, and (b) the predicative construction.
- a. In the attributive construction, the adjective precedes the noun, and forms conjointly with it one complex idea; as, e.g., यह उरावनी मूरत किल युग है, 'this frightful form is the Kali Yug.'
- b. In the predicative construction, the adjective follows the noun, and is apprehended separately from it, being, as it were, the predicate of an abridged relative clause. Thus, इस को मारूं तो निर्भय राज करूं, '(if) I kill this (child), then I may reign without fear.' In the following both constructions occur: उस बन का ज्येष्ट पुत्र महापराक्रमी बड़ा तेजस्वी बानासुर था, 'the youngest son of that Bal, very powerful, and greatly renowned, was Bánásur.'
- (3) The subject may also be defined by a pronoun used adjectively.

Thus, यह कन्या है भांजी तेरी, 'this girl is thy niece;' जो बात तुम ने कही, 'the thing which you said.'

(4) By a numeral.

Thus, इस बीच दोनों भाई आए, 'in the midst of this, the two brothers came;' दो सहस्र योद्या दिखाई दिये, 'two thousand warriors appeared.'

(5) By a genitive.

Thus, सब सभा के लोग चुप हो रहे, 'all the people of the assembly held their peace;' अब मेरा मनोर्थ पूरा क्रआ, 'now my desire has been fulfilled.'

a. Sometimes the defining genitive is omitted, when it is indicated by the context. Thus, बड़ी चिन्ता रहतो थी कि तुझे ख़च्चा पति मिले, 'there continued a great anxiety that you might find a good husband;' where दूस की, referring to the following substantive clause, is to be understood before चिन्ता.

Rem. As the genitive is de facto an adjective, it admits of the two constructions mentioned above under (2). But as Hindí sometimes imitates the Persian by placing the genitive after the governing noun, its predicative character cannot always be certainly inferred from its position. But it is evidently used as as a predicate in the following: इ: वाजन तो विन के कंस ने मार डाजा, 'six children of theirs, then, Kans has slain.'

(6) By an adjective participle.

Here again, we have both (a) the attributive and (b) the predicative constructions. Thus, एक मरा सांप वहां पड़ा था, 'a dead snake lay there;' but, in the predicative construction, एक सांप मरा ক্রয়া पड़ा था, 'a snake lay dead;' কান उरता कांपता उठ खड़ा ক্রয়া, 'Kans, fearing and trembling, rose and stood up.'

860. The predicate of a sentence may be extended,

Extension of Predicate.

- (1) By a noun, pronoun, or any word or phrase used substantively. This includes several particulars.
- a. The direct object of a verb: as, तुम संदेशा कही, 'declare the message;' राजा भीष्मक कुछ न बोले, 'Rájá Bhíshmak said nothing.' The object may sometimes be a phrase or sentence; as in the following, after a conjunctive participle: कपिन्ह विधंस कृत मख देखि, 'seeing the sacrifice destroyed by the

monkeys;' बरात घर के निकट आई सुन, 'hearing that the marriage procession had come near the house;' and, after an imperfect participle, चिलिह बरात सुनत सब रानी, 'all the queens, on hearing (the words), The marriage procession will move.'

Rem. Observe, that the object of the verb may itself again be defined in the same way as the subject noun (§ 859). Thus, मेरा अपराध चमा कीजे, 'pardon my transgression;' द्नेहं बन में अकेले न छोड़ियो, 'do not leave them alone in the jungle.'

- b. Or the predicate, under the conditions specified in § 412, may be extended by the case of the agent; as, ब्राह्मा न देवताओं को समझा दिया, 'Brahmá caused the gods to understand.' And the case of the agent may be further defined by a noun or nouns in apposition: as, र्ख्य को दो ही ने छुड़ाया है एक तौ आगे नरसिंह के नखों ने और अब आप के तीच्ए बाएों ने, 'heaven only by two has been delivered; once before, by the nails of Narsinh, and now by your Majesty's sharp arrows.'
- c. Or by a dative; as, नंद जी ने सब ब्राह्मणों को नौता भेज दिया, 'Nand Ji sent an invitation to all the Brahmans.'
- d. Or, in short, by any case of any noun or pronoun, defining the predicate in respect of time, place, manner, etc.; as, इन्हों ने गेह में मोहन को आने दिया, 'they allowed Mohan to come into the house;' उस के मन से पिक्चा सब शोक गया, 'all the former grief left his heart;' आग पर्वत को चोटी तक सहकी, 'the fire swept to the top of the mountain.'
- e. Or the defining noun may be a nominative in apposition with the predicate; as, षड्दर्शणों के नाम ये हैं न्याय वैशेषिक सांख्य योग्य मीमांसा वेदान्त, 'the names of the six systems are these, Nyáya, Vaisheshik, Sánkhya, Yogya, Mímánsá, Vedánt.' In the following, the nominative defining the predicate is appositive to the subject: तिस का आठवां लड़का तेरा काल उपजेगा, 'her eighth child shall be born (to be) thy death.'
- (2) The predicate may be extended by an adjective; or, if a noun, also by a numeral.

Examples: हमारा घर पवित्र कोजे, 'be pleased to purify our house;' ये राजा के चार पुत्र हैं, 'these are the king's four sons;' वह पर्वत ग्यारह योजन जंचा था, 'that mountain was eleven yojans high.'

- (3) Or by a conjunctive participle.
- a. Observe that this participle always has the force of an adverbial adjunct of the predicate, expressing the various adverbial relations of time, place, manner, etc., as explained in § 755. Besides the illustrations there given, the following may be noted: नंद जी ऋति उदास हो लंबी सांसे लेने लगे, 'Nand Ji, being very sad, began to draw long sighs;' राज ले ढंढोरा दे अपना याना बैठाया, 'having taken the kingdom, and issued a proclamation, he established his seat.'
 - (4) Or by an adjective participle absolute (§ 754 (2)).

Examples: जितने एक दिन मथुरा में रहते भये, 'a number of days passed staying in Mathurá;' श्री कृष्ण चंद एक मुंद्री नारी संग जिये आये हैं, 'Shrí Krishn Chand has come in company with a beautiful woman.'

Rem. The conjunctive and adjective participles may, again, themselves be defined in the same way as the tenses of a verb in the predicate of a sentence. For illustrations, see §§ 754-757.

(5) The predicate may also be extended by a preposition with its case.

Thus, उस ने विन श्री क्रण चंद कोई घर न देखा, 'he saw no house without *Shri Krishn Chand*;' सब गोपो यसोदा के पास चलों, 'all the milkmaids went to *Yasodá*.'

(6) Or by an adverb.

Thus, वह ऋति प्रसन्न इत्रा, 'he became greatly pleased;' शीघ्र आस्रो, 'come quickly.'

Agreement.

861. Agreement is three fold, viz.; (1) of an adjective used attributively with its noun; (2) of an adjective

in the predicative construction with its noun; (3) of the predicate of a sentence, whether verb or adjective, with the subject.

Attributive Agreement.

- 862. The general rules regulating the agreement of an adjective attributive with its subject have been already stated and illustrated (§ 199). The same rules apply to the agreement of the genitive attributive with the noun it defines.
- 863. But when an adjective or genitive attributive defines several nouns of different genders, usage as to agreement varies.
- (1) The attributive may, preferably, agree in gender with the nearest noun.

Examples: उस की वज्र श्री लड़के, 'his wife and children;' तुम्हारो स्त्री श्री चार पुत्र, 'your wife and four sons.'

(2) Or the attributive may take the form of the masculine, as the 'more worthy' gender, even though the noun immediately following be feminine.

Examples: तुम्हारा स्त्रीपुचादि, 'your wife, sons, etc.;' पुष्ठसराम जी ने अपने माता औ भाइयों को बुलाया, 'Purusrám Jí called his mother and brothers;' अपने स्त्री बालक समेत, 'with his wife and child.'

Predicative
Agreement:
Adjectives.

864. When an adjective or adjective participle occurs in the *predicative* construction with its noun, if the noun be in the accusative with को, the adjective or participle regularly takes the form of the uninflected masculine singular, irrespective of the gender or case of the noun.

Examples: मैं विभुवन में ऐसा पराक्रमी किसू को नहीं देखता इं, 'in the three worlds I see no one so powerful;' नगर को जलता देख, 'seeing the city burning.' a. But occasionally the predicative adjective or participle takes the feminine termination even after the accusative with की. Thus, in *Damayanti*, मुझ दासी की तुम ने जंगल में अंकेली छोड़ा, 'you have left me, your handmaid, alone in the wilderness.'

Rem. Here the construction seems confused; for although the adjective takes the feminine termination, the verb follows the usual rule and retains the masculine form after ko.

- b. Observe, that when a participle is found inflected after a noun with की, it is to be regarded, not as a predicative adjunct, but as in the absolute construction (754 (2)). Thus, जहां मृनि ऋषि देवतात्रों को बैठे पाता था, 'where he would find seated, sages, philosophers, and gods.'
- 865. The same rule as to agreement applies to the pronominal accusatives in \mathbf{v} and \mathbf{v} as to those in की. Thus, इस किसे सचा जाने, 'whom shall we regard as the real (one)?.'
- a. But in this case, again, we occasionally find a different usage;' as, e.g., in the following; बन में इन्हें म्रकेल मत कोड़ियो, 'do not leave this (child) alone in the jungle.' Here इन्हें, referring to Krishna, is an honorific plural.
- 866. If the noun be in the nominative or the nominative form of the accusative, the predicative adjective or participle agrees with it in gender and number, as in the attributive construction.

Thus, मन की वास क्यों नहीं पूरी करती, 'why dost thou not fulfil the desire of (my) heart?;' गायें रांभती होंकतो फिरती हैं, 'the cows, panting and lowing, are wandering about;' ऋपनी गोद मैलो करते हैं, 'they soil their laps.'

a. In the following phrase we must supply the 1st personal pronoun; तुम ने इस बन मे तजो ऋकेली, 'you have left (me) alone in this wilderness.'

Inflection of Predicate. 867. The predicate verb, adjective, or noun must be inflected to agree with the subject in number, gender, and person, in so far as they may be capable of such inflection.

Thus, रत ही को सब ढूंढते हैं, 'all seek the jewel;' जिखने की सामग्री नहों है, 'there is no material for writing;' शास्त्रविद्या भी शस्त्रविद्या ये दोउ उच्छ पद को दैनवारी हैं, 'sacred science and military science—these two procure (men) a high rank.'

- a. Observe, that the case of the perfect of transitive verbs, as construed with ने, is no exception to this rule; inasmuch as that which in English is the object, in this passive construction becomes the subject of the verb, with which it therefore agrees according to rule; as, ने (विहारी ने). . पिक्ली प्रीति सब विसारी, lit., 'or is the old love all forgotten (by Bihárí)?;' सो क्यों वसुदेव को बाह दीं, 'the six (daughters) were given in marriage to Basudev.'
- 868. When the subject of a verb is a sentence, the predicate is always put in the 3rd masculine singular. Thus, in the passive construction, एक गोपी ने कहा सुनी आली, 'one milkmaid said, Listen, dear!'.

Agreement with Honorific Pronoun.

- 869. When the subject is an honorific pronoun, an honorific plural, or a title of respect, although the reference is to an individual, the predicate or predicates, as also all attributive adjuncts, must agree with it in the plural.
- a. It will often happen that the noun or adjective in the predicate nominative, will admit of no distinction in form for plurality. But if, with such a predicate, any inflectible adjunct be joined, it must take the plural inflection, as in the second of the following examples: ये विधाता हैं, 'this is Vidhátá;' यही जगत के कत्ता हैं, 'this is the Creator of the world;' आप कब तक लोट आंयगे, 'by what time will your honour

return?'; हमारे गुरु कन्व ऋषि यहां नहीं हैं, 'our spiritual guide, Kanva, the sage, is not here.'

- 870. When a pronominal nominative plural refers to both masculine and feminine objects, the predicate takes the form of the masculine gender; as, मुदामा की स्त्री बोली ... अब हम महादुख पाते हैं, 'Sudámá's wife said (to her husband), Now we are experiencing great trouble.'
- 871. When the subject consists of two or more nouns Agreement or pronouns of different genders, the predicate and Genders. copula commonly agree in gender with the nearest noun. The same rule, it should be remarked, applies to an attributive adjunct under similar circumstances.

Thus, इस के तोन नेत्र औं चार भुजा थीं, 'this (creature) had three eyes and four arms;' तस्णापन धन प्रभुता अविवेकता ये चारों एक एक अनर्थ की करनिहारी हैं, 'youth, wealth, authority, lack of judgment, these four are each occasions of failure;' आंधो और मेंह आया, 'a dust-storm and shower came.'

- a. Some say that occasionally the attributive or predicate takes the masculine gender without reference to the gender of the nearest noun. But I am not able to find any good authority for such usage, and have only noted the following illustration of it in literature: na purush na strí áyá, 'neither man nor woman came.'
- 872. When the subject consists of two or more Agreement when Two words of different persons, the verb then preferably 'Persons.' agrees with the 1st person, rather than the 2nd or 3rd, and the 2nd, rather than the 3rd.
- a. In this case, if the person preferred be in the singular, the verb agrees with it in that number, even though another noun be associated with it. Examples are as follows: वह तुम्हारा कच्यित आता हम तुम नहों है, 'you and I are not that imagined spirit of yours;' आज में और तू वहां चलूंगा जहां तू और वह वैठा था, 'to-day thou and I will go to the place where thou and he were seated;' वहां तू और वह न जाने पायगा, 'thou and he will not obtain leave to go there.'

Rem. In the colloquial, however, many people follow the same rule with regard to agreement in the case of different persons, as when there are different genders; i.e., the verb is made to agree in person with the nearest word. Thus many would say, main aur tú chalegá, tú aur we chalenge.

Agreement with Generic Words.

873. When the subject denotes, not an individual, but a class, the predicate, although referring to a plurality of individuals, is placed in the singular.

Example: द्न चना जाता था, 'the army was going along.' So in the following, the subjects are regarded as collectives: ये इ: कर्म ब्राह्मण के निये खापन किया, 'these six duties were appointed for the Bráhman;' तीन दिन रात बीत गया, 'three days and nights passed.'

- a. On the same principle, सब, 'all,' is often treated as a singular; as, सब को सब घवराई, 'all of them were troubled;' यह सब मित्र का दूषण है, 'all these are faults in a friend.'
- 874. Finally, it should be remarked that the common people, as might be expected, are often very careless of the laws of agreement. Deviations from rule are even found occasionally in literature. Thus we read, in Prof. Eastwick's edition of the Prem Ságar, अपने बहन को नौतने गई, 'she went to invite her sister.'

Agreement neglected in Verse. 875. In poetry, moreover, the rules of agreement often give way to the necessities of the metre, as in the following, where जे, (plur.) is construed first with a singular verb, and afterwards with a plural: जे यह कथा कपट तिज गावा कहिं सुनिहं, 'those who, abandoning deceit, sing this tale, hear (it and) tell (it).'

Naipálí Adjective Participle. 876. In Naipálí, the affix की, which is commonly added to participles used adjectively, is also affixed to phrases, thus indicating more clearly their predicative character; thus, त्यो काहां बाट को थियो हामेर भनन सकतीं नठ, 'we cannot tell whence he was.' This को is then inflected in accord with the above principles.

II .- OF COMPOUND SENTENCES.

A. Of Co-ordinate Sentences.

- **877.** When two or more connected sentences are grammatically independent of one another, they are called *co-ordinate* sentences; and when one is dependent upon the other, it is called a *subordinate* sentence.
- **878.** Co-ordinate compound sentences in Hindí, as in other languages, may be classified as Copulative, Disjunctive, Adversative, and Causal.

Copulative Sentences.

879. The conjunctions proper to copulative co-Copulative ordination are और and भी. और, 'and,' joins two propositions when they are regarded as of equal importance, and as independent one of the other. और ...भी, 'and'....'also,' implies that the affirmation of the former clause is extended either (a) in the subject, or (b) in the predicate.

Examples: वह चला गया और फिर नहीं आया, 'he went away, and did not return;' श्री कृष्ण जी पधारे और बलराम जी भी उन के संग चले गये, 'Shrí Krishn departed, and Balrám Jí also went off with him;' यह पुरुष धम्मी है और वह बक्रत विद्यामान भी है, 'this man is virtuous, and he is also very learned.'

a. Very often the copula or verb may be omitted from either the first or the second member of the copulative sentence. Thus, यह पुरुष धम्मी खी बद्धत विद्यामान भी है, 'this man is both virtuous and also very learned.' The ellipsis of the verb in the second member, is more common in the colloquial speech than in literature.

- b. দিং or पुनि is often used as a copulative conjunction, with a resumptive force. Thus, उस ने জঘা को उठा लिया দিং স্থানিছত্ত जो को भी बांध लिया, 'he lifted up $U\underline{sh}\acute{a}$; again, he also bound $Aniruddh\ Ji.$ '
- c. The pronominal phrase, तिस पर भी, lit., 'upon that also,' is often used as a copulative conjunction, with an enhancive force; as, तिस पर भी मनुष्य ऋधर्म्म करेंगे, 'moreover, men will do unrighteousness.'

Disjunctive Sentences.

Disjunctive Co-ordination.

880. Disjunctive co-ordinate sentences, when affirmative, are connected by the conjunctions वा or अथवा, या, विवा, वे and वि, 'or.' Any of these may be repeated in successive clauses, when the first must be rendered 'either,' and the second, 'or.' There is no difference in their meaning: वा is preferred to अथवा to connect single words; अथवा is preferred to connect sentences. The Arabic या appears to be supplanting these. When negative, each member is introduced by the negative particles; न or नहीं before the first member, and न before the second and following clauses.

Examples: हम इन को लेके कुत्ते को हांक सकते हैं अथवा खूंटी बना सकते हैं, 'we can take them and drive away a dog, or make stakes of them;' इन्हें पहाड़ मारो के मेरे आगे से टाजो, 'throw him down, or drive him away from my presence;' धूप लगी है या जैसा में समझा हं, 'has the heat affected (her) or (is it) as I have imagined?'; न वह टांव है न वह टूटी महैया, 'neither is there that place, nor that ruined cottage;' धूप नहीं व्यापतो न पसीना आता है, 'neither does the heat (of the sun) affect it, nor does the perspiration come.'

a. The second member of a disjunctive sentence may be introduced by नहीं ती, 'else,' 'otherwise;' as, अब तू या कूट ही जायगा नहों ती कुत्तों गिडों का भचण बनेगा, 'now thou shalt either be released, or else be made food for dogs and vultures.'

- b. Sometimes sentences are disjunctively co-ordinated by चाहे चाहे; thus, चाहे आवे चाहे न आवे, 'whether he come, or do not come.'
- c. The first negative is sometimes omitted; as, इन्हें पाने का हर्ष न जाने का शोक, 'this (man) has neither joy at finding, nor sorrow at losing.' And sometimes the second, as in the common saying: सांच वरोबर तप नहीं झढ वरोबर पाप, 'neither penance equals truth, (nor does any) sin equal falsehood.'

Adversative Sentences.

- 881. In adversative co-ordination, two statements are Adversative contrasted with one another. These adversative sentences are of three kinds, viz.: (1) the second proposition may be contradictory or exclusive of the first; (2) it may be merely restrictive of the former statement; or (3) the contrast may be made by extending the former statement.
- a. It is doubtful whether Hindí as yet has strictly appropriated certain adversative conjunctions to introduce restrictive, as distinguished from contradictory, adversative clauses. But, on the whole, the tendency seems to be to introduce a contradictory adversative clause by प्रन् (very rarely, किन्), or the equivalent Arabic लेकिन; while प्र is commonly employed to introduce a sentence merely restrictive of the other. But an extensive adversative clause is regularly introduced by वर्न, or the Arabic बिल्क.
- b. In the following examples, परन्तु, किन्तु and पर, are used strictly in accordance with the principle above suggested:
 (1) जीव का बनानेवाला कोई नहीं परन्तु वह आप से आप सदाकाल से बना है, 'of the soul there is no creator, but it has existed of itself from eternity;' दुरात्मा को शास्त्र के पढ़ने से कुक नहीं होता किन्तु इस विषय में खभाव ही बलवान है, 'a man of bad

character gains nothing from reading the Shástra, but in this matter the nature prevails: '(2) तू ने तो बड़े बड़े बड़ी मारे हैं पर खब मेरे हाथ से जीता न बचेगा, 'thou hast indeed slain many very mighty (men), but now thou shalt not escape alive out of my hand; ' मन से तो चाहा कि भागूं पर मारे जाज के भाग न सका, 'in his heart, indeed, he wished to flee, but, for shame, flee he could not.'

- c. While these examples seem to sustain the principle suggested, it must be admitted that even good writers often fail to make this distinction in the use of the different adversative conjunctions. Thus, in the following from the Prem Ságar, परन्तु is used to express a mere restriction: में तेरे आगे कहता हं परन्तु तू किसू के सोंहीं मत किह्यो, 'I am telling it before thee, but do not thou tell it before any one.' And in the following from the Shad Darshan, पर introduces a contradictory clause: वेद किसी का बनाया इआ नहीं है पर आप से आप अनादिकाल से बना इआ है, 'the Ved is not the composition of any one, but has existed of itself from eternity.'
- d. Examples (3) of extensive adversative clauses are as follows: व इन के कहने की जुक्छ ध्यान में न लाये वरन इन की और से मुंह फेरा, 'they paid no attention to their speaking, but turned their faces away from them;' ईश्वर के स्थापन करने के लिये नहीं वरन खंडन करने के लिये है, 'it is not for establishing (the doctrine of a) God, but rather for disproving it.'

Causal Sentences.

Causal Co-ordination.

882. In causal co-ordination, the one sentence denotes either the reason or the consequence, the cause or the effect of the other. A sentence denoting the cause or reason, is commonly introduced by the conjunction कोर्नि, or the noun कार्ण, used conjunctively; a clause expressing a consequence or effect is introduced by the conjunctive phrases, इस जिये कि, किस जिये कि, इस

वासे, or their equivalents. The conjunction पस, 'therefore,' is confined to Urdú.

Examples: हम उन्हें सुख देंगे क्योंकि विन्हों ने हमारे लिये बड़ा दुख सहा है, 'I will give them happiness, because they have endured great affliction for me;' ऐसा काम न करना देश्वर के साम्हने अपराध उहरेगा इस लिये में इस आशा का अवलंव करता हं, 'not to do such a deed, will stand as a sin before God; hence I cherish this hope.'

- a. For इस लिये, etc., the pronominal ablatives, इस से, या सों, ता तें, etc., are often used to connect sentences in the causal relation, as, e.g., in the following: यह पाई दौरि मारिगी या सों या के पास गये ही बने, 'this (vulture) will pursue and kill me, hence one can only succeed by having gone to him.'
- b. The connecting conjunction or phrase is sometimes omitted in cases where we must nevertheless recognize the sentences as co-ordinated in the causal relation. Thus, मेरे भक्तों को भीर पड़ी है इस समय चलकर उन की चिन्ता मेटा चाहिये, 'my worshippers are oppressed, (hence) I ought at this time to go and remove their anxiety.'

B. Subordinate Sentences.

- 883. Subordinate sentences are of three kinds, viz. Subordinate (1) Substantive, (2) Adjective or Relative, (3) Adverbial. Classified. These will each be defined and explained in their order below.
- 884. Before entering upon the consideration of subordinate clauses, it will be convenient to advert to a threefold classification of the tenses of the Hindí verb, as denoting the *possible*, the *impossible*, and the *actual*. I. The following four tenses denote an action, or state of being, contingently, as merely possible, viz., the Contingent Future, the Imperative, the Contingent Imperfect, and the Contingent Perfect. II. The following are used to denote a supposition whose realization

has become *impossible*, viz., the Indefinite Imperfect, the Past Contingent Imperfect, and the Past Contingent Perfect. III. The remaining tenses are all indicative; i.e., they all denote an action either as a reality, or as assumed to be such. In all the rules for the use of the tenses in subordinate sentences, it is to be remembered that the tenses of Class I. are required when an action or state is regarded as a mere possibility; those of Class II. are used to denote a past possibility which cannot now be realized;* those of Class III. denote, under various phases, the actual and real. These statements will receive abundant illustration in the following sections.

Substantive Clauses.

- 885. Those are called substantive clauses which are equivalent to a substantive expanded into a sentence.
- a. Thus, in the sentence, परमेश्वर एक है यह धर्म की मूख बात है, 'that God is one, is a fundamental doctrine of religion,' the phrase परमेश्वर एक है, is evidently equivalent to the substantive phrase, परमेश्वर का एकल, 'the Divine unity.' Again, in the sentence कहते हैं कि वह आवेगा, 'the phrase वह आवेगा is evidently equivalent to an accusative case after the verb कहते हैं.
- 886. Substantive clauses are of two kinds, (1) Subjective and (2) Predicative. Those are called subjective which stand either in the relation of a subject to the leading verb, or in apposition with the subject. Those are called predicative which limit or define the predicate of the leading sentence or any adjunct of that predicate.

^{*} It should be remarked, however, that the Indefinite Imperfect, in virtue of its double character (§ 775), belongs properly to both Classes I. and II.

887. All subjective substantive clauses are regularly Subjective Subst. Clauses. introduced by the particle fa, 'that.'

Examples of these are as follows: खुल जायगा कि में राजा है, 'it will be disclosed that I am the king.' Very commonly यह, 'this,' stands as the subject of the leading clause, and the following substantive clause then stands in apposition with it; thus, यह सिद्ध होता है कि मनुष्य को अपनी बुद्धि से परमेश्वर का सत्य ज्ञान पाप्त करना अत्यन्त कठिन है, 'this is evident, that for man by his own understanding to obtain the knowledge of God, is extremely difficult.' In the following appositional sentence the substantive clause defines the subject, सोभा, of the leading verb, as to its elements: उम समय को सोभा कुछ बरनी नहीं जातो कि सब के आगे बड़े बड़े दंतीले मतवाले हाथियों की पांति, 'the splendour of that occasion is not to be described, how before all (were) rows of enormous tusked and furious elephants.'

- a. Sometimes कि is omitted, as in the following: ऐसा ध्यान बंधता है मानों भिव जी भूकर के पीछे जाते हैं, 'a thought like this occurs; (It looks) as though Shiv Ji were pursuing the boar.'
- b. After a leading clause expressing 'fitness,' 'duty,' 'obligation,' etc., the verb of the substantive clause is regularly put in the contingent future, or one of the respectful forms of the imperative. Thus, उचित है किसी को वहां भेज दीजे, 'it is fitting that (you) send some one there;' तुम को अवश्य है कि वहां जाओ, 'it is necessary that you go there.'

Rem. Sometimes, instead of the contingent future, the infinitive form is used as the nominative of the verb in a simple sentence. This is to be preferred when the action of the verb is conceived as a fact rather than a supposition.

888. Predicative substantive clauses are of various Predicative forms. Thus, they may stand as the object, either Subst. Clauses. of the verb in the leading clause, or of a participial

adjunct in the leading clause. In this case they are usually introduced by the particle कि.

Examples: नारद मुनि अनिरुद्ध जो को जाय समझाता था कि तुम किसी बात को चिन्ता मत करो, 'Nárad the sage went and comforted Aniruddh Jí (saying), Do not be anxious about anything;' राजकुमारी मन हो मन यूं कहती फिरती है कि मैं किसे बर्छ, 'the princess walks about, saying in her inmost heart, Whom shall I marry?' तुम देखि आओ कि कीन राजा चढ़ आता है, 'go and see what king is coming up against (us).'

- a. Occasionally जो introduces the substantive clause, instead of कि. Thus, यही बिचारों जो मथुरा और बृन्दाबन में अन्तर ही क्या है, 'consider this, what difference at all is there between Mathurá and Brindában.'
- b. Sometimes, especially before short clauses, कि may be omitted? as, चित्ररेखा वोली सखी द्धर आओ, 'Chitrarekhá said, Friend, come here.'
- c. Often the substantive clause precedes, and is then followed by a pronoun, the direct object of the verb, with which the substantive clause stands in apposition. Thus, यह मृग आया वह वराह गया उधर शांदूल जाता है यही कहते, in English idiom, 'Here comes a deer, there went a boar, yonder goes a tiger,'—on saying this; चलो वन को चलो वन को यह चिल्ला चिल्ला कर कान पोड़ते हैं, 'they split (one's) ears, screaming continually, "Go to the wood! Go to the wood."'

Subst. Clauses in Naipálí.

889. In the Naipálí Gospel, I have not found a substantive clause introduced by कि. For कि, in such clauses, is regularly substituted भनि, conjunctive participle of भन्न, 'to say.' This follows the substantive clause, which is to be regarded as its object. English idiom will most frequently require this भनि to be rendered as 'that,' but in other cases it cannot be transferred in translation. Examples are: ईयर को राज्य निजिक क भनि जानन, 'know that the kingdom of God is near;' उन जाइ कुन पाउ ले मारों भनि मत गर्या, 'they took counsel in what way they might kill him,' lit., 'saying, In what way may we kill him?'.

890. It is very important to observe that after verbs Oratio Obliqua of 'saying,' 'thinking,' 'wishing,' etc., Hindí, unlike English, does not admit the oratio obliqua. On the contrary, idiom demands that the words or thoughts of the speaker be cited as they pass in his mind.

This principle makes it necessary, in translating from English into Hindí, to change both the tense and the person of the verb, as illustrated in the following examples: तू जा हमारी श्रोर से कह दें कि रानी हम तेरी चितावनी को समझं, 'Go thou, and say from me, "Queen, I (have) understood your admonition," where English idiom would have it, 'tell the queen that I have understood,' etc.; जो चाहा कि बचदेव को मारूं, 'as he wished (i.e., was about to) kill Baldev,' lit., 'wished, May I kill Baldev.'

a. In the Rámáyan, we read, भुपति मन माहीं भइ गलानि मोरे मृत नाहीं.* Here there is an ellipsis of a conjunctive participle, as सोचि, 'thinking,' of which the substantive clause, मोरे मृत नाहीं, is the object; and these words, 'I have no son,' are represented as actually passing in the mind of the king. Thus we may render the passage in English idiom, 'sadness entered the heart of the king, as he thought how he had no son.'

891. Predicative substantive clauses, again, may ex-Predicative Clauses of Purpress the *purpose* or *reason* of the action of the leading pose. verb.

a. In this case, the substantive clause is to be regarded as in apposition to some such word as कारण or हेतु, 'reason,' 'object,' in the principal clause. Such a word is indeed, for the sake of greater clearness, often expressed. The clause denoting the purpose or reason is introduced by the conjunction कि, or the relative जो used as a conjunction. The

verb of a substantive clause expressing purpose must be in the contingent future; but if it state a reason, in one of the indicative tenses. Thus, हम तुम्हें बृन्दाबन में भेजा चाहते हैं कि तुम उन का समाधान कर आओ, 'I wish to send you to Brindában, that you may go and comfort them;' वेग चली आ जिस से सब एकसंग चेम जुपाल से जुटी में पहुचें, 'come along quickly, that all together we may reach the hut in safety;' प्रकुन्तला मुझे बद्धत प्यारी है काह से कि वह मेरी सहेली की बेटी है, 'Shakuntalá is very dear to me, inasmuch as she is the daughter of my confidential friend;' तू बाबा से समझायकर कहो जो मुझे खालों के संग पटाय दे, 'do thou coax father that he may send me with the cowherds;' इस से तेरा नाम प्रयंवदा इसा है कि तू बात बद्धत प्यारी कहती है, 'for this (reason) has thy name been Priyamvadá, that thou speakest words very loving,' lit., 'for what (reason)? that, etc.'

- 892. A negative clause denoting purpose is introduced by the phrase, ऐसा न हो कि, followed by the contingent future. Thus, वहां न जाऱ्यो ऐसा न हो कि तुम गिरो, 'do not go there, lest you fall.' ऐसा is often omitted.
- a. Sometimes the connective must be supplied from the context; as, नाहिन डर विगर्ह परलोकू, 'I have no fear lest (my) hereafter should be ruined.'

Predicative Clauses of Result.

893. When the substantive clause denotes the result of an action, if that result is presented (1) merely as a wish or expectation, the verb must be in the contingent future; if (2) as an objective reality, the verb must be in one of the indicative tenses; if (3) as unattainable or inconceivable, the verb must be in the indefinite imperfect.

Thus (1) एक ऐसी सुन्दर रंगभूमि बनविं कि जिस की सीभा सुनते ही गांव गांव के लोग उठ धांवें, 'let us cause to be made such a beautiful theatre that the people of each village, immediately on hearing, may rise and run (to see it);' (2) तुझे

क्या जिया है जो तू ऐसी बातें कहता है, 'what has happened to thee, that thou art saying such things?'; वह बन में द्स भांति रो रही थी अकेली कि जिस के रोने की धुन सुन रोते थे पणु पंछी, 'in the wilderness alone, she was weeping away in such a manner that the beasts, and birds, hearing the voice of her weeping, were weeping (too);' (3) अर्जुण को क्या सामर्थ थी जो बहन को ले जाता, 'what power had Arjun, that he should carry away (my) sister?'.

Rem. The result of an action is in Hindí more frequently expressed by an adjective clause introduced by a relative pronoun or pronominal, as illustrated in the next paragraph.

Adjective Clauses.

- 894. Those are called adjective (or relative) clauses which are equivalent to an adjective qualifying some word or clause in the leading sentence.
- a. For example, take the compound sentence, श्री क्रण ने उन सकीरों को गिना जो उस ने खेंची थों, 'Shrí Krishn counted those lines which he had drawn.' Here the phrase introduced by जो qualifies the substantive सकीरों को after the manner of an adjective, and is indeed equivalent to अपनी खोंची इद्दें सकीरों को.
- 895. All adjective clauses are regularly introduced by Construction of Adjective the relative pronoun or a pronominal adjective, to which Clauses. the corresponding correlative or a demonstrative pronoun regularly answers in the principal clause. The relative clause may be regarded as a simple expansion of the correlative pronoun. Instead of the correlative, one of the demonstratives (as, यह, वह, ऐसा, etc., or the pronominal सव) may be used in the principal clause.

Examples are: जेसी तेरी दशा हो रही है वैसा ही कोई छ्न्द्र भी बना दे, 'compose some such verse as shall just correspond to your condition;' जिस ऋषि ने अपनी कन्या ऐसे भेज दी है उस का अपमान मत करो, 'do not treat with disrespect the sage who has thus sent thee his girl.'

- a. Where especial distinctness is desired, the noun described by the adjective clause may be repeated in both the principal and subordinate clauses. Thus, राज्यों का दल जो घर आया या सो दल बादल सा छाया था, 'the army of demons which had come up around them,—that army cast a shadow as a cloud;' जा घट प्रेम ना बसे ता घट जानी मसान, 'in whose body love dwells not, regard his body as a burning-ground (of the dead).'
- b. But, much more commonly, Hindí idiom, placing the relative clause with the noun first, omits the noun from the principal clause which follows. Thus, जितने ग्रस्त हरि पर घाले तितने प्रभु ने सहज ही काट डाले, 'the lord with perfect ease broke in pieces every weapon which was cast at Hari;' बारह योजन का नगर जैसा श्रो कृष्ण ने कहा था तैसा ही रात भर में बनाया, 'a city twelve yojans square, such as Shri Krishn had directed, he built in one night.'
- c. Sometimes, when the principal clause precedes, the substantive is omitted in the relative clause, as in English. Thus, राजा दुष्यन छुटावेगा जो सब तपोवन का रखवाचा है, 'Rájá Dushyant will deliver (you), who is the guardian of the whole sacred grove.'
- d. Or the substantive may be omitted in both the principal and subordinate clause, when no particular person is intended, or when the reference is to a subject well known. Thus, जो तेरे योग्य था उसी से आंख लगी, 'thy eye fastened on him who was worthy of thee;' जिस ने सारे संसार को मृजा इम सब उसी के बस हैं, 'we are all in the power of Him who created the world.'
- e. Sometimes the correlative may be omitted from the leading clause, especially in poetry; as, मेरे मन का सूल जो खटकता है निकालो, 'take out the thorn which is rankling in my heart;' जे अनिक्ड पर परें हथयार अधवर कटें सिला की धार, 'the weapons which fell on Aniruddh, were cut in two on the edge of the stone.' In the common formula

of assent from an inferior, जो इत्का, or जो आज्ञा, there is an ellipsis of the entire principal clause (sc. हो सो में कहंगा).

- f. The relative may be omitted from the subordinate clause. Thus, बचे सो भागे, 'those who escaped, fled;' मीडे बोने ताहि कौन परायौ, 'who is unfriendly to him who speaks kindly?;' उत्तर या सो सुन जिया, '(what) answer there was, that have I heard.' In the following, the relative is omitted in the successive clauses: प्रकृतला के अधर हैं सोई जता के नवीन पत्नव हैं भुजा हैं सोई बेलि हैं और योवन हैं सोई विकसित फल हैं, lit., 'those lips (which) are Shakuntala's, they are the young buds of the vine; those arms (which) are (hers) are the tendrils; and those breasts (which) are (hers), they are the opened flowers.' This omission is especially common in these brief expressions; कुछ हो, 'anyhow;' हो सो हो, 'be it as it may;' and in the colloquial style generally; as, तुम करोगी सो अच्छा ही करोगी, 'what thou shalt do, thou wilt do right well.' It is also very frequent in poetry; as, गुरुपदर्ज मुदु मंजुल अंजन। नयन अमिय दूगदोषविभंजन॥ तेहि करि विमल विवेक विलोचन, 'the soft and beautiful collyrium of the dust of (my) Guru's feet; (which is) nectar (to) the eyes, removing (all) defect of vision,-applying this to the clear eyes of the understanding, etc.'
- g. Or finally, where the connection is quite plain, both the relative and correlative pronouns are omitted; as, भना किया कंस को मारा, 'you have done well (in that you have) killed Kans.'
- h. The interrogative pronoun may take the place of the correlative or demonstrative in the principal clause; as, कीन ऐसा है जो इन ऋषिकन्याओं को सताता है, 'who is such (a person) that he is annoying these daughters of a holy sage.'
- 896. The indicative tenses (Class III. § 884) will Tenses in Adj. appear in adjective clauses whenever the qualification is stated or assumed as a fact.

To the illustrations already given, may be added the following:

जितने सुद्ध्य के जचण हैं विधाता ने सब उसी मोहिनी में इकट्टे किये हैं, lit., 'so many as are the marks of beauty, Vidhátá has brought them all together in that charming creature.'

897. But when the qualification is not stated as an objective reality, one of the contingent tenses is employed.

a. This is especially the case (1) in adjective clauses, denoting the object, purpose, or result, of an action; also, (2) in all indefinite specifications of number, quantity, quality, etc., where no particular individuals are intended. In this latter case, ऐसा, and इतना or इत्ता, are very commonly found in the principal clause; and the subordinate clause is to be regarded as the expansion of that pronominal. Sometimes the adjective clause is introduced by a, instead of जो. Examples are as follows: (1) यह ब्राह्मण की बेटी नहीं है जो मेरे ब्याहने योग्य न हो, 'this is not a Brahman's daughter, whom it would not be fitting for me to marry;' Hifa तेहि राखब राज । सोच मोर जेहि करहिं न काज, 'keep the king in such a way that he may never feel troubled about me.' (2) जिस शास्त्र में परमेश्वर का शृह वर्णन हो, 'in that Scripture in which there may be a clear account of God;' जितने जोग त्राए हों सब को नेत्रोता दो, 'as many people as may have come, invite them all;' ऐसा आनन्द उपजा कि दुख नाम को न रहा, 'such joy arose that sorrow remained not for a name;' i.e., 'not the name of sorrow remained?' ऐसा उपाय करो जो फलदायक हो, 'lay such a plan as may be effective;' किसे इतनी सामर्थ है जो उसे बखाने, 'who has so much ability that (he) might set it forth?'.

b. Under this head come sentences introduced by the words, कि मानो, or often मानो alone; such as, वह भी ऐसा दुर्वल और पीला पड़ गया है मानो ... उसे रात रात भर जागते बीता है, 'he too is become so thin and sallow that it seems

as if he had passed whole nights waking,' lit., '(that) you may believe,' etc.; the remainder of the sentence being really an objective substantive clause dependent on मानी.

- c. Sometimes कैसा is used for ऐसा in the principal clause, especially where surprise is expressed; as, कैसी छ्लांग भरी है कि धरतों से जपर हो दिखाई देता है, 'it has made what a bound! so that he appears quite above the ground.'
- d. In the following the principal clause implies a condition, which not being realized, the result was impossible. Hence the indefinite imperfect (§ 775 (5)) is used in the adjective clause; as, अर्जुन की क्या सामर्थ थी जो हमारी बहन को ने जाता, 'what was Arjun's power that he should carry off our sister?'. But in the following the contingent future is employed; नहीं तो उन की क्या सामर्थ थी जो कौरवीं से नड़े, 'else what was their power that they should fight with the Kauravs?'.
- e. Sometimes the adjective clause contains two or more relatives corresponding to as many correlatives in the principal clause. In this case English idiom requires that all, except the leading relative, be translated as indefinites. Thus, जो जेहि भाव नीक तेहि सोई, 'whatever pleases any one, that seems good to him;' जिन के रही भावना जैसी प्रभु मूर्ति देखी तिन तैसी, 'whatever affection existed with any one, according to that they beheld the lord's form.'

Rem. A similar construction occurs with relative adverbs.

- f. Sometimes जैसे, used adverbially, is elegantly substituted for the relative in final clauses, so that they assume the form of adverbial clauses. Thus, जैसे जाय मोह अम भारी जरङ सो जतन, 'make such an effort as that vain affection and gross error may depart.'
- g. Similarly जहां may take the place of the noun and relative which should appear in the adjective clause; as, धन्य सो नगर जहां तं आये, 'blessed that city whence they came.'

Adverbial Clauses.

Adverbial Clauses Defined

898. The adverbial clause is the expansion of an adverb. It therefore defines the predicate of the principal clause in respect of time, place, manner, cause, or any other adverbial idea.

Temporal Ad-

899. Temporal abverbial clauses are regularly introverbialClauses. duced by जब (जद or जौ), 'when,' to which the correlative तब (तद or तौ) regularly corresponds in the principal clause. As remarked in § 642, related adverbial ideas are expressed by the combination of the postpositions से, तक, etc., with the temporal adverb.

> Examples are as follows: जब वहां न पाया तब आपस में बोलीं, when (they) found (him) not there, then they said among themselves;' भीर जब उठता है तौ सोधी कोई बात मुख से नहीं निकलती है, 'when at daybreak he rises, then no word comes aright from his mouth;' जब तक सांसा तब तक आसा, 'while there is life, there is hope.'

- a. For the above adverbs may be substituted various nouns denoting time, as समय, काल, दिन, etc., preceded by the relative pronoun in the subordinate, and the correlative, or a demonstrative, in the principal clause. Thus, e.g., जिस समय अनिरुद्ध जी को बानासुर ले गया उस काल अनिरुद्ध जी विचारते थे, 'at the time Bánásur carried off Aniruddh, Aniruddh was reflecting.'
- b. Occasionally a temporal clause is elegantly introduced by कि, as, वह भूखा बैठा था कि इस में विस्वामित्र ने यह बचन कहा, 'he was sitting hungry, when Visvámitra said this word.' When fa is used with sa, the clause, although temporal in form, is causal in sense. Thus, जब कि तु सुख भोगने जाती है रोना उचिन नहीं है, 'since thou art going to enjoy pleasure, it is not right to weep.'

- c. As in adjective clauses, the relative is often omitted: as, सब गोपियां चारों त्रोर से घर कर खडी भई तब श्री कृष्ण उन्हें साथ लिये वहां आए, 'all the milk-maids stood encircling him on every side, then Shri Krishn, taking them along, came to that place;' चलेक प्रसंग द्रायक तबहं, 'when conversation is actually going on, even then conceal (it).'
- 900. Local adverbial clauses are regularly introduced Local Adverbial Clauses. by the relative adverbs जहां, or जिधर, or their equivalents, combined, when necessary, with various postpositions. The proper correlative or the demonstrative regularly follows in the principal clause.

Thus, जहां लोमस ऋषि थे तहां कितने एक लड़के खेलते इए जा निकले, 'several children, playing, came out where the sage Lomas was;' जहां कंस गया है तहांई तुम्हें भी भेजंगा, 'where Kans has gone, to that very place will I send you too.'

- a. When the principal clause precedes the subordinate, वहां is commonly preferred to the correlative तहां; as, रानियां वहां गई जहां . . . दोनों बोर मृतक लिये बंठे थे, 'the queens went where the two heroes were seated with the corpse;' वही गया जहां बसदेव देवकी थे, 'he went to the very place where were Basudev and Devakí.
- b. Occasionally, as in temporal clauses, a noun, of locality, combined with the relative or correlative pronoun, takes the place of one or both of the local adverbs; as, धन यह दौर जहां आकर प्रभु ने दर्शन दिया, 'blessed (is) this place, where the lord has come and revealed himself.'
- 901. Modal adverbial clauses are regularly introduced Modal Adverbial Clauses. by the modal adverb ज्यूं, or its equivalents, followed by त्यं, etc., in the principal clause.

Thus, ज्यों रथ निकट आया त्यों गोपियां कहने लगों, 'as the chariot drew near, the milkmaids began to say.' Or, rarely, the adverbial clause may be introduced by fa, indicating it as the explication of यों in the leading sentence. Thus, यों कह देवकी को बचाऊं कि जो पुत्र मेरे होगा सो तुम्हें दूंगा, 'speaking thus, I may save *Devakí*, namely; The son which I shall have I will give to you.'

Rem. The latter clause here approximates closely in character to an objective substantive clause; but differs from it in that the sentence is not given as the very words to be spoken, so that it cannot stand in the relation of an accusative to the verb কাই.

- a. Still more common than the above, is the adverbial use of जैसे or its equivalents to introduce a modal clause. This idiom is used almost invariably in introducing a comparison. Thus, जैसे आप ने कंस को मार भक्तों को सुख दिया तैसे ही मधुप्री का राज कर प्रजा पालन कीजे, 'as Your Majesty, having destroyed Kans, gave joy to your worshippers, even so, reigning over Madhupur, be pleased to take care of the people;' जैसे बने तैसे ही जे आते हैं, 'in whatsoever way it may be accomplished, so will we bring him,' where the present is used of an imminent future.
- b. When the principal clause precedes the other, the demonstrative is commonly substituted for the correlative pronominal. Thus, ऐसा मुख माना कि जैसे तपी तप कर अपने तप का फल प्राप्त कर सुख माने, 'they rejoice as an ascetic, having done penance, rejoices on receiving the fruit of that penance.'
- c. The correlative may be omitted from the principal clause; as, जैस खाल जुहार के सांस लेत बिनु प्रान, 'like the bellows of the blacksmith, it breathes without life.'
- d. For जैसे after ऐसे, मानो is often idiomatically substituted; as, ऐसे दीप्तिमान हैं मानो सान का चढ़ा हीरा, '(the king) is as radiant as a polished diamond,' lit., 'as a diamond (which has been) applied to a grindstone.'
- e. For जैसे and तैसे, जिम and तिम are often substituted in the Rámáyan. The correlative, however, is often omitted. Thus, जिम यह कथा सुनायउ मोही तिमि जिन हरिहि सुनावङ कवह, 'never tell this story to Hari, as you have told it to

me.' सहित दोष दुख दास दुरासा दलइ नाम जिमि रवि निस नासा, 'the Name removes the worshipper's despair, with (his) sin and sorrow, as the sun destroys the night.'

f. As in other adverbial clauses, appropriate nouns combined with the relative and correlative pronouns, may take the place of the modal adverb; as, जिहि विधि भा आगे कहब, 'I will tell thee hereafter in what way it happened.'

- 902. In temporal, local and modal adverbial clauses Tenses in Adalike, one principle determines the use of the indicative or contingent tenses. When the adverbial clause is introduced merely as a supposition, without reference to any objective reality, then one of the three contingent tenses, future, imperfect, or perfect, must be used; but when it is presented as an objective reality, one of the indicative tenses.
- a. Thus, the contingent future is used in indefinite statements of time and place; as, जब वह आवे मुझे खबर दीजे, 'when he comes, (then) let me know;' जहां मिले उसे वहां पकड लाइयो, 'seize and bring him from wherever you may find him.'
- b. Similarly, one of the contingent tenses is commonly employed in comparisons, when the object with which comparison is made, is regarded merely as a mental conception. Thus, दोनों बीर ऐसे टटे जैसे हाथियों के यूथ पर सिंह ट्टे, 'the two heroes broke (upon them) as a lion might break upon a herd of elephants.' But when the illustration is regarded as an objective reality, one of the indicative tenses is employed. Thus, श्री कृष्ण बलराम ऐसे सोभायमान लगते थे जैसे सघन घन में दामिनी सहावनी लगती है, 'Shrí Krishn (and) Balrám seemed as beautiful as seems the lightning in a dense storm-cloud.'

Rem. The choice of the tense in comparisons is thus obviously determined entirely by the way in which the speaker or writer chooses to regard the object with which comparison is made.

c. In poetry, the copula being omitted, the mode of conception is left undefined. Thus, जो गुनरहित सगुन सो कैसे जल हिमउपल, 'He who is the Unconditioned, how becomes he conditioned? (as) the water (becomes) ice.'

Causal Adverbial Clauses.

903. Causal adverbial clauses express (1) the reason, ground, or consequence of the principal clause. They are commonly introduced by जो, used as a conjunction (§ 666), in the sense of 'since,' or 'whereas.' The principal clause is then introduced by सो or तो.

Examples: हम जो ऐसे दुख में हैं हमें कोई कुड़ानेवाला चाहिये, 'since we are in such trouble, we ought to have some deliverer;' जो इस जीव को दुख ही वदा है ती कुछ वस नहीं है, 'since misery alone is fated to this creature, there is nothing in (her) power,' i.e., 'there is no help for it.' Sometimes the subordinate clause is not formally stated; thus, सो ज्ञानी पुरुष मर्ने के अनन्तर पाषान के समान हो रहता है, 'so intelligent man after death passes into the condition of a stone.'

Conditional Causal Clauses.

(2) Causal adverbial clauses may express the condition under which the action of the principal verb takes place, as the causa sine quâ non of the event. The subordinate clause is called the protasis, and the principal clause the apodosis. The protasis, expressing the condition, is regularly introduced by जो or यदि, or the Persian जगर, 'if;' and the apodosis, by the illative तो, and sometimes तो भी.

Conditional Clauses in Naipálí. 904. In Naipálí, instead of जो, यदि, and अगर, a conditional clause is indicated by the word भन्या, the inflected perfect participle of भन्न, 'to say.' This भन्या is regularly placed at the end of the conditional clause. Thus, को हि मठ याजि आउं छ भन्या, 'if any one comes to me;' तं जाइ कमें ले बिह्या मा डाक्यो भन्या, 'if any one calls thee to a feast.' This भन्या is also idiomatically used at the end of clauses which state something, not as a fact, but as a supposition; as, जुन छ जम गथाहा खाडल मा पर्यो भन्या, 'who is there whose ass may have fallen into a pit?'. It is

also employed instead of जब कि in causal clauses of the 1st class, to denote the ground, reason, or consequence, of the action of the leading verb, as in the following: उन्हेत् से देखते न देखन भन्या, 'whereas they seeing, see not.'

Rem. The participle भन्या, in these constructions, is to be regarded as in construction with the preceding words after the manner of a case absolute. The idiom may perhaps be illustrated by the English use of the word 'granted;' 'granted that this is so,' i.e., very nearly, 'if this is so.'

- 905. It is important to give careful attention to the Tenses in Conditional Clauses discriminative use of the tenses in compound sentences involving a condition. The following principles are to be noted. The realization of the condition may be (1) possible, (2) actual, or (3) impossible. Hence, three general cases present themselves:
- (1) The condition may be only subjectively assumed as a possibility, which may or may not be in accordance with fact. In this case the verb of the protasis must be in one of the three contingent tenses, or in the future, imperfect, or perfect. When (a) the consequence is regarded as certainly following, if the condition be fulfilled, then the verb of the principal clause will be in one of the indicative tenses; but when the conclusion is presented (b) as merely a possible issue, one of the contingent tenses must be employed.

Thus, a. कल जो जुरासिंध चढ़ आवे तो प्रजा दुख पावेगी, 'if Jurásindh should attack us to-morrow, then the people will have trouble;' यह तुम्हारे ही घर रहे तौ भली है, '(if) this (maiden) may abide in your house, then it is a good (thing),' sc. बात after भली; जौ तेहि आज वध विनु आवीं । तौ रघपतिसेवक न कहावीं, 'if I come to-day without having slain this (demon) then let me not be called the servant of the lord of Raghu.' b. जो इसी को मार्छ तो निर्भय राज कर्छ, 'if I but kill this woman, then I may reign without fear;'

or, with the respectful form for the contingent future; जो आप इसे खोया चाहिये तो में एक उपाय बताऊं, 'if your honour wish to get rid of this, then I may suggest a plan.' Thus the contingent future is used in both apodosis and protasis to express a conceivable hypothesis, with its consequence. Thus, जो दिन प्रति ऋहार कथं सोई विस्त बेगि चौपट होई, 'if he should eat every day, the world might soon be a waste.'

- c. For the contingent future in the protasis, the imperative may be substituted; as, सो छपा कर कहो तो हमारे मन का संदेह जाय, 'kindly tell me that (i.e., if you will tell me), then the doubt of my mind may be removed.'
- Rem. 1. Observe that as the Oriental dislikes direct and positive assertion, a contingent tense is often used in Hindí, when English idiom would require the indicative.
- Rem. 2. It must also be remembered that in all but the most modern Hindí these nice discriminations are constantly neglected, so that, in poetry especially, e.g., we often find the forms of the contingent future, where the letter of these rules would require the absolute future; as, e.g., jo ihi barai amara so hol, where modern idiom would require $hog\acute{a}$; 'he who marries this girl shall become immortal.'
- (2) When the condition is assumed as a reality, either in the future, past or present time, as when its fulfilment is assuredly expected, then the protasis takes the verb in the absolute future or some other of the indicative tenses. In the apodosis, the conditions above specified necessarily regulate the choice of a contingent or indicative tense.

Examples: जो मैं सहारा दूंगों तो भेट के फल में से आधा लूंगी, 'if I help you, then I will take half of the fruit for the present;' जो मैं अब क्रोध करता इं तो काज विगड़ेगा, 'if I now get angry, the business will be spoiled;' जो तू ने नहीं लिया तो और कौन ले गया, 'if you did not take him, then who else did carry him off?'.

(3) In the third place, both condition and consequence may be contrary to fact and impossible of realization.

The protasis expresses a condition which was not realized, the apodosis, a consequence which would have followed, had not the condition failed. The verb of the protasis is commonly put in the indefinite imperfect, much less frequently in the past contingent perfect, and very rarely in the past contingent imperfect. The verb of the apodosis is commonly also found in the indefinite imperfect.

Examples: जो में उन से जुक् मांगते तो वह देते, 'had I asked anything from him, he would have given (it);' जो यह प्रसंग चलता तो में भी सुनता, 'had this story been going on, then I too should have heard (it).' In the following conditional clause, जो is idiomatically omitted from the protasis before कदाचित; कदाचित किसी ने बतलाया न होता तौभी हम जान लेते, 'if perchance no one had told (us), yet I would have perceived,' etc.

- a. Sometimes the past imperfect is used in the apodosis; thus, जो चाहता तो ला सकता था, 'he was able to bring it, if he had wished.' The past tense, था, of the copula, is sometimes found alone in the apodosis; thus, जो तुम मेरी सुनते तो अच्छा था, 'it had been well, if you had heard what I had to say;' जो इस बात को भनक मेरे कान तक न पड़ची होती तौ मुझ को इस पचायती से क्या काम था, 'if a rumour of this thing had not reached my ear, then what had been the use of this pancháyat decision?'.
- b. Sometimes the past contingent perfect is the tense of the apodosis. Thus, जो तू एक बार भी जो से पुकारा होता तौ तेरी वह पुकार तारों से पार पड़ंची होती, 'if thou hadst even once cried out from the heart, then that cry of thine had reached beyond the stars.'
- 906. The conditional conjunction is often omitted in all varieties of the conditional sentence. Thus, इस के समान वर् मिले तौ दें, '(if) a husband be found (who is) her equal, then he may give (her).' In the following, तौ भी introduces the

apodosis: में रतों के घेर उठा डालूं तौ भी उचित हो, '(though) I should take and cast (before them) heaps of jewels, yet it were fitting.' Here may be noted the common idiom, in which a verb is repeated with तो; as, e.g., यह कारण हो तौ हो, 'possibly this may be the reason.'

- a. In phrases introduced by नहीं तो, or its equivalents, there is an ellipsis of the entire protasis except its negative. Thus, इसी समय जताया चाहिये नहीं तो क्या जानिये पीके क्या दुख दे, 'I ought to inform (him) at once, (if I do) not, then who knows what pain he may afterwards give?'. Similar are the following passages from the Rámáyan; सोइ रघुनाथ तुमहि करनीया नतर . . . में न जियब, 'that, O lord of Raghu, is to be done by you, else I shall not live;' सुमुखि हो नत जीवन हानी, 'be cheerful, else there is peril of your life;' सहेंचं कठोर वचन सठ तोरे नाहिन्त के जातेचं सीतिह वरजोरे, 'I endure thy hard words, wretch, else I would carry off Sítá by force.'
- b. The illative conjunction, तो, is also sometimes omitted from the apodosis; and often, as in the following, both the illative and the conditional conjunction are omitted. Thus, काम पड़े अपना बन दिखाते हैं, 'if occasion arise, then they show their strength.' This omission is specially common in poetry; as, एक बार कैसेइं मुघ जानी काबह जीति निमय महं आनी, 'could I in any way at all know one trace (of her), I could in a moment conquer and bring captive Death himself.'
- 907. Sometimes a clause is at once temporal and conditional. In this case, the *protasis* is introduced by जब, but the *apodosis*, by the illative तो; as, जब वह आवे तो में कहं, 'when he comes, then I may tell;' where तो represents the 'telling' as conditioned by the previous clause.
- a. Very often the temporal adverb is merely implied, and तो alone in the apodosis, marks the conditional character of the protasis. Thus, उस का धान कूटा तो उन्हों ने धान कर जाना, '(when) his meditation was broken, then, reflecting,

he knew;' एक दिन राजा परीचित ऋषित को गये तो वहां देखा, one day (when) Rájá Paríkshit went to hunt, then he saw there,' etc.

908. Concessive clauses are a species of conditionals, Concessive Conditional and are subject to the same rules as to the employment Clauses. of the tenses. The subordinate clause is introduced by यदापि or यदापि, जो भी, or even जो alone; to which तथापि, तदपि, or, colloquially, तौ भी, परन्तु, or पर, answer in the principal clause.

Examples: यदापि वे पुरुष ज्ञान खुक्तप मानते हैं तथापि उस की ज्ञानखरूपता केवल नाममात्र की है, 'although they regard man as intelligent, yet his intelligence is only a mere name;' यदापि तपस्वी लोगों में चमा बद्धत होती है परनत जब उन का कोध त्राता है, 'although ascetics are very patient, yet when their anger rises;' यदिप असमंजस भारी तदिप बात इक सुनक्क हमारी, 'although there is great uncertainty, yet hear a word of mine;' जो अनेक जन्म अवतार ले बज्जतेरा कुछ दोजिये तौभी विद्या का पलटा न दिया जाए, 'if one should become incarnate in countless births, and give never so much, yet an equivalent for learning could not be given; ' कोई इस देह को पोषे पर यह कभी अपनी न होयगी, 'although one cherish this body, yet it will never become his own.

- a. Sometimes in concessive clauses, चाहे, used as a conjunction, introduces the protasis, followed by प्रन्त, or some similar word, in the apodosis; thus, चाहे अपनी सिखयों की ऋोर ही देखा हो परना में ने यही जाना, 'though she may have looked toward her companions, yet this I knew,' etc.
- b. The conjunction may be omitted from either clause; thus, क्या जित्रा जो अवकी लड़ाई में हारे, 'what though we have been worsted in this present battle?'; यदापि इस के फलने के दिन अभी नहीं आये हैं कैसी किलयों से लद रही है, 'although the blooming time of this (vine) is not just now come, how it is loaded with buds!'.

Of Interrogative Sentences.

Construction of Interrogative Clauses. 909. These present but little that calls for special remark. In the absence of any other interrogative word, a question is often indicated by the interrogative pronoun, an (poet. fa [an] or fai), which in such cases is incapable of translation. When a question merely implies perplexity, so that a direct answer is not expected, the contingent future may be employed; but when asked for information, one of the indicative tenses is required.

Examples: अब इस गोज़ल में रहना कैसे वने, 'now how can one manage to remain in Gokul?'; ऐसे लोग क्या कुछ भना कहाते हैं, 'are such people called anything good?'; यह अपमान कैसे सहा जायगा, 'how shall this dishonour be endured?'— where the question is equivalent to a strong negative statement; में तुझे क्या मार्छ, 'why should I kill thee?'; रामजनि हठ कर्व कि काज, 'will the mother of Rám ever show obstinacy?'; की तुम्ह हरिदासम्ह महं कोई, 'are you one of the servants of Hari?'.

910. The Hindí exhibits a special fondness for interrogative forms. Especially in vivacious conversation, the interrogative is often preferred to the direct form of statement. So also, the interrogative is often substituted for the demonstrative, or correlative pronoun or adverb in the various compound sentences above noted,—especially when surprise is expressed. Thus, जो तू यह न कहती क्या आधा फल न मिलता, 'if you had not said this, would you not have had half of the fruit?'; जो वह सेह हो न रहा तो अब सुध दिलावे क्या होता है, 'if that love has not remained, then if one now recall (it) to (his) mind, what comes (of it)?'; उभय मध्य सिय

for ropes.'

सोहित कैसी ब्रह्म जीव विच माया जैसी, 'Sítá appeared between the two, like the Illusive Power between Brahm and the soul;' राजा युधिष्टिर कहां आते हैं कि जहां मय दैत्य ने मन्द्रि वनाए थे, 'where does Rájá Yudhishṭir come, but where the demon Maya had built a palace?'.

911. When an affirmative answer is expected or desired to a question, this is very commonly indicated in ordinary conversation by the negative particle **ન** (never **न**हों) at the end of the sentence, uttered with a peculiar rising inflection.

Thus, कह राजपुत्र तो कुश्ल से हैं न, 'tell (me), the prince is certainly well, (is he) not?' ऋव तो प्रसन्न ऊर्द न, 'now thou art surely satisfied, (art) thou not?'.

912. In Naipálí, while व्या is sometimes used, as in High Hindí, to Interrogative introduce an interrogative clause, more commonly the question is indicated as such by कि at the end of the clause. In questions to which an affirmative answer is expected, this कि is regularly preceded by नठ, 'not.' Examples are: तूं मसोह होस कि, 'art thou the Messiah?'; यो गालोल को मानिस हो कि, 'is this a man of Galilee?'; तिम्हेरू चरा भन्दा बढ़िजा होनठ कि, 'are ye not of more value than the sparrows?'; खुर्चठ को लेखा गर्देनठ कि, 'doth he not take account of the expense?'. In the Gospel, in these cases, as in most negative clauses, नठ is written as a part of the verb which it qualifies.

Of the Collocation of Words.

913. The normal order of the parts of a simple sentence Normal Order in Hindí, is (1) subject, (2) predicate, (3) copula, as, मनुष्य पापी है, 'man is a sinner;' राम दास बुडिमान है, Rám Dás is wise.' But in the passive construction of transitive verbs, the case of the agent takes the first place, the subject nominative or the accusative the second, and the predicate verb the last place; as, उस ने रिस्सियों मंगाई, 'he sent

Deviations from Normal Order.

914. Hindí, however, allows the greatest liberty of deviating from this normal order, whether for the sake of emphasis, or to meet the necessities of metre in poetry, and of rhythm even in prose. In general, a word is rendered emphatic in proportion as it is displaced from its normal position in the sentence; as, तजती हैं पति को अकुलीनी नारी, base-born women desert their husbands.' This is the rule with such predicates as धन्य, धिक्कार, etc.; as, धन्य है यह दिन, 'auspicious is this day;' धिक्कार है मुद्दी, 'a curse to me!'. The predicate is also emphasized by placing it after the copula, last in the sentence; as, तुम्हारा पुरुष है बद्धत और पाप है थोडा, 'abundant is your merit, and your sin little;' चे हैं त्रह्मा रुद्र इन्द्र के ईस, 'this is the lord of Brahmá, Rudra, and Indra.' Or the predicate, if emphatic, may take the first place in the sentence; as, सामर्थी वेर्द् हैं जो मा वाप की सेवा करते हैं, 'those are powerful, who obey their parents;' यहां सतानेवाला मनुष्य तौ कोई नहीं है, 'the trouble here is no man (but a bee, etc.).' So, in participial tenses, the participle may for the sake of emphasis be separated from the auxiliary by several works. Thus, in the following, the participle is made strongly emphatic by placing it at the beginning of the sentence, while the auxiliary remains at the end; आये तौ म्ग के पीके थे, 'you had come indeed after deer.'

Place of Copula

915. The copula receives the greatest emphasis when placed in the beginning of a sentence; as, है तो अच्छा, 'it is indeed good.' This is especially common, to heighten the effect of a following adversative clause; as, है तो गरीब पर बुद्धिमान, 'he is indeed poor, but wise;' हैं तो कुश्ल चैम से पर ... निपट भावित हो रहे हैं, 'they are indeed well but ... are in much anxiety.'

Place of the 916. The object of a transitive verb regularly immediately Object. precedes it: as, वह हम की मारता है, 'he is beating me;' but is emphasized when first in the sentence; thus, इस अजीत को मैं केसे जीतंगा, 'this unconquerable one, how shall I

conquer?'. A less emphatic position is the last; as, जी व्याहेगा इसे सी मारेगा मुद्दी, 'he who marries her, will kill me.' The verb itself, whether transitive or intransitive, is emphatic in the first place; thus, मारें कहा तोहि हम, 'shall I kill thee?' and also in the following; सो देते क्यों नहीं, 'why do you not give it?'.

- a. If a verb have an indirect object, this regularly immediately precedes the direct object; as, में तुम को यह किताब देता हां, 'I give you this book.' But words denoting the motive or object of an action, are regularly placed immediately before the verb; as, वह हम को बचाने आया, 'he came to save us.' But for emphasis it may follow the verb. Thus, यह असुर आया है प्रजा को दुख देने, 'to afflict the people, this demon has come.'
- 917. In contrasted clauses, the emphatic words may be Order in Conplaced, the one at the beginning of the first clause, the other, at the end of the second; thus, दुख सहा उस ने हम को दिया सुख, 'sorrow he endured, to us gave happiness.'
- 918. In interjectional phrases, the following is an Order in Excillustration of the common order; धन्य है परमेश्वर को, 'praise unto God!'. But the copula may sometimes be omitted, and the order inverted; thus, तुलसी ऐसे पतित को बारबार धिरकार, 'Tulsí! on such a sinner, again and again a curse.'
- 919. The vocative usually stands first in a sentence, but may come last for emphasis; as, तें ने यह क्या किया पापिनी, 'what is this thou hast done, thou wicked woman?'.
- 920. When pronouns of different persons follow one Order of Proanother in the same construction, the order is the reverse
 of English; i.e., the first person always precedes the 2nd and
 the 3rd. Thus, हम तुम ने क्या फल पाया, 'what fruit have you
 and I obtained!' गुरुपत्नी ने हमें तुम्हें इंधन लेने भेजा, 'the
 guru's wife had sent us and you to get firewood.'

Position of Attributives.

921. Attributive adjuncts, whether adjectives, participles, or genitives, regularly precede the nouns they qualify. When they follow, they are to be taken predicatively, and are thus rendered emphatic. The chief exception to the statement is in the case of the genitive, which, in books written under the influence of Persian, often follows the substantive, in imitation of Persian idiom.

Examples are, वह बड़ी बसी है, 'that is a large town;' यह मेरी पुस्तक है, 'this is my book;' मैं ने वहां मरे इए सिंह को देखा, 'I saw a dead lion there.' But reversing the order, these all become predicative adjuncts. Thus, वह बस्ती बड़ी है, 'that town is large;' यह पुस्तक मेरी है, 'this book is mine;' में ने वहां एक सिंह मरा इत्रा देखा, 'I saw a lion dead there.' Thus in the following, the position of the genitive indicates it as predicative; हमारा विचार नगर से चले जाने का है, 'it is my purpose to go away from the city.'

922. Appositive adjuncts are regularly treated as attributives, and precede the noun which they define; thus, द्रग्रथ का पुत्र राम, 'Rám the son of Dasarath;' भवानी मुनार, 'the goldsmith Bhavání.'

Position and Emphasis.

923. All adjuncts, whether attributive or predicative, are rendered emphatic by separation from the noun which they qualify.

Thus, विधाता का भी कुछ तुम पर वस न चलेगा, 'even Brahmá will not have any power over you;' कल युग में राजा उपजे है अभिमानी, 'in the Kali Yug, kings have arisen (who are) proud;' हाथ में धनुष वाण तो है परन्तु सिर पर वन के फूलों की माना धरी है, 'in (his) hand indeed is bow and arrow, but on (his) head is placed a garland of forest flowers.'

Position of Adverbial Adjuncts.

924. Adverbial adjuncts, whether words or phrases, as, e.g., conjunctive participles with their adjuncts, regularly closely precede the word they qualify. They may even come between a verb and its object. In

accordance with the general principle above noted, they become emphatic in proportion to their separation from the word. Or emphasis may be expressed by placing them after the word, or between the parts of the periphrastic tenses.

Thus, शीम्र श्रात्रों, 'come quickly!'; वह काशी में रहता था, 'he was living in Káshí;' वह हम से हर दिन कहता, 'he would every day say to me;' तुम चलकर देखो, 'go and see.' But with more or less emphasis, हर दिन वह हम से कहता, 'every day he would say to me;' तुम आत्रोगे कव, 'when will you come?'; उस का खभाव कोमल बद्धत है, 'her nature is sensitive, very;' इस गंडे को कूना मत, 'don't touch that charm;' यह कहो कि तुम ने मुझे रोका क्यों था, 'tell me why you hindered me.' So, for emphasis, the relative adverb may be transferred from the beginning to the end of a sentence, as often in the drama, Randhír aur Prem-Mohaní; thus, कोई वात निश्चे न हो जब तक, 'as long as any matter be not certain.'

- a. The emphatic particle, ही, is occasionally inserted in the absolute future, before the terminations गा, गी, etc. It thus appears to give emphasis to the action of the verb, rather than the futurition of the action. This idiom is especially frequent in the Shakuntalá; thus, इन से बातें तौ कछंहोगा, 'I will talk with her;' राजा की आजा तौ मानेहीगीं, 'the king's command we will certainly keep.'
- b. With the conjunctive participle, ही is regularly added to the verbal stem, but, rarely, is attached to the termination; thus, में तो सम्हान करही नाता था, 'supporting it, indeed, I was bringing it.'
- 925. When the negative is used with compound verbs, Position of Nethe emphasis of the negation properly falls upon that part of gative. the compound to which it is immediately prefixed; as, e.g., में नहीं जिख सकता हं, 'I am not able to write;' but, में जिख नहीं सकता हं, 'I am not able to write.' The force of illustrations is indeed lessened when dissevered from the context,

but the following may be of some value: त्री हाणा चंद जी मुख से तो कुछ न बोल सका, पर त्रांखें डवडवाय . . देख रहे, 'Shrí Krishn Chand with his mouth indeed was unable to speak, but with eyes full of tears stood gazing.' Here the emphasis is on the speaking, but in the following it is the fact of ability on which the stress of denial falls: मेरे चरण बीस विखे थे अब किल युग में चार विखे रहे इस लिथे किल के बीच में चल नहीं सकता, 'my feet are twenty in all; now in the Kali Yug four out of the twenty are left, hence to walk I am unable.' Again, as appears from the context, with an emphasis on the prohibition: तुम अपनी बहन को . . . निकलने न दो, 'do not allow your sister to come out;' but with a different emphasis, जवा को मंदिर में उठाय लाया और फिर न जाने दिया, 'he took up and carried U'sha to the palace, and did not let her return.'

- a. Observe that when the passive conjugation is used in strong denials, the negative, in accordance with the above, is almost invariably placed immediately before the auxiliary. Examples are very numerous; thus, उस समय की सोभा कुछ वर्गी नहीं जाती, 'to describe the beauty of that time is impossible;' मो पै चल्यों नाहिं जातु, 'for me to walk is impossible.'
- b. The parts of a compound verb may be separated, for the sake of emphasis, not only by the negative, but also by one or more other words, as in the following: हो ती ऐसा हो गया हं, 'I am, indeed, become exactly so.'

Position of Conjunctions.

926. Of conjunctions it is to be observed, that भी must always immediately follow the word which it emphasizes. Thus, भेरा भी एक बेटा पढ़ता था, 'one son of mine was also reading;' i.e., of mine, as well as of some other person; but, भेरा एक पुत्र भी पढ़ता था, 'one son, also, of mine, was reading;' or with yet a different sense, भेरा एक पुत्र पढ़ता भी था, 'one son of mine was reading, also.' तो, as a particle of emphasis, regularly follows the word which it emphasizes;

as, में तो जबर आजंगा, 'I indeed, will surely come.' But as an illative particle it commonly takes the first place in the sentence; as, जो आप आजा करें तो हम जन्मभूमि देखि आवें, 'if your honour will give permission, then I will go and see my birth-place.'

a. श्रीर (श्रह, श्री, श्री, वी), 'and,' कि, 'that,' पर्नु, पर, किन्तु, 'but,' 'yet,' वा, श्रथवा, or या, 'or,' must occupy the first place in the sentence they introduce, or immediately precede the phrase they annex. जो or यदि, 'if,' यदापि, तथापि, etc., 'although,' regularly take the first place in the sentence; but emphatic words may precede them. Thus, यह श्रदमी जो श्रावे भी तौ भी उस से तो व्या काम हो सके, 'this man—even if he come, then of what use can he be?' वह राजा यदापि बज्जत ही धनवान है तथापि किसी को भी कुछ देता नहीं, 'that Rájá, although very wealthy indeed, yet never gives any thing to any one whatever.'

- 927. As to the arrangement of the various members Arrangement in Compound of a compound sentence, the following points are to be Sentences. observed:—
- (1) Final substantive clauses introduced by क्ति, 'that,' and causal sentences introduced by क्योंकि, 'because,' can never stand first, as sometimes in English. Thus, में इस जिये आया हं कि आप से मेंट होच, 'I have come that I may have an interview with you;' मुद्र से इस युग में रहा नहीं जाता क्योंकि शूद्र राजा हो अधिक अध्यम् मेरे पर करेंगे, 'it is impossible for for me to remain in this age, because Shúdras, becoming kings, will exercise more injustice over me.'
- a. But final and causal sentences introduced by the relative pronoun, may emphatically precede the principal clause. Thus, तुम ऐसा उपाय करो जिस से जन्म सुफल होय, 'contrive such a plan that your birth may prove fruitful (of good).'
- b. Adjective clauses introduced by the relative जो, regularly precede the correlative clause; but the relative, when emphatic, may be placed last. Thus, वह गुरु काम का है

जो दुख हर सके, 'that spiritual guide is of use who is able to remove sorrow;' उस पृष्प बिमान में बैठे जो लंका से आया था, 'he sat in that flower-chariot which had come from Lanká.' Or it may be the correlative clause which is emphasized by the reversed position; as in the following; उस ऋषि का हृद्य बड़ा कठोर होगा जिस ने ऐसी सुकुमारो को ऐसा कठिन काम सौंपा है, 'very hard must be the heart of that saint who has given such a difficult task to such a fair maiden.'

- 928. Adverbial clauses, denoting place, time, manner, or the condition of an action, usually precede the principal clause which they follow. But when there is emphasis upon the principal sentence it will precede the subordinate clause.
- a. It is to be especially observed that a conditional clause cannot follow the principal clause as freely as in English. The learner should be especially careful in translating such English phrases, as, 'he will go if you will,' to avoid the English order, as in most cases the Hindí will then be obscure. The conditional clause in Hindí very rarely and exceptionally takes the second place in a compound sentence.
- b. Examples of the emphatic position of the principal before the adverbial clause are as follows: हम ने तो यह तभी जाना या जब श्री छाष्ण चंद ने . . . ब्रज की रचा करी, 'we indeed knew this, at that very time when Shrí Krishn Chand protected Braj;' घारे मनुष्यों को पड़चाने वहीं तक जाना चाहिये जहां तक जनाभ्य न मिले, 'one should escort (on their way) those who are dear, until they meet a body of water.'

Arrangement in Poetry.

929. It is important to remark that in poetry, all rules and principles touching the position of words and sentences, give way to the exigencies of the verse. Thus even the order of the parts of compound words is reversed; as, e.g., in मर्नमयन for मयनमर्न, 'destroyer of Mayan,' to rhyme with सयन in the previous line. Words denoting plurality (§ 164) may precede the noun they modify; as, देहिं गुन गरी, 'they utter abusive words.' Even the postpositions may precede

the noun; as, मांद्रा चिवेनी for चिवेनी में, 'in the Triple junction.' And an attributive may follow its noun, even at a long distance; as, रेन भवसागर जिन कीन्ह यह, 'who has made this ocean of life as sand.' And a conditional conjunction may appear in the end of the sentence to which it belongs; as, कोटिसंध्सोषक तव सायक यद्पि, 'although thy arrows could dry up ten million oceans.' And the parts of compound verbs are separated and inverted quite at the pleasure of the poet, as illustrated in § 568.

CHAPTER XIII.

PROSODY.

Importance of Prosody.

930. The Hindí system of prosody, in its fundamental principles, is substantially identical with that of the Sanskrit. In no modern language, probably, has prosody been so elaborately developed as in Hindí. Indeed, prose Hindí until recently has been quite exceptional, and almost owes its existence to the stimulus of a foreign government, or the labours of missionaries, who, as might be expected, are for the most part unable to write a foreign language except in prose. Native writers, left to themselves, have almost without exception written in verse, and their labours have resulted in a system of versification which for inexhaustible variety, as well as for its intrinsic beauty, is probably unsurpassed.

Rem. A general understanding of the principles of Prosody is a prerequisite absolutely necessary to the understanding and interpretation of Hindí poetry. Without this, the student will often be left to uncertain conjecture; nor, again, can any person, without an understanding of this topic, even read properly the simplest Hindí verse. His enunciation, if in public, is sure to be chiefly a matter of amusement to the natives who may hear him.

Quantity and Rhyme. 931. Hindí prosody knows nothing of metre determined, as in English verse, by the accent. Missionaries have indeed produced many hymns, in accentuated verse, after the manner of English metres; but verse of this

kind is entirely a foreign importation, nor is there any reason to believe that the natives of India will ever be led to exchange their own admirable system for the comparatively harsh and inflexible system of English versification, which the exigency of the occasion has called into an existence which is likely to prove but temporary.

- 932. All Hindí verse is regulated, like that of classic Greek and Latin, by a regard to the quantity of the syllables, as long or short. In Hindí poetry, however, unlike that of ancient Greek, Latin, and Sanskrit, rhyme (রুর) is almost universally employed; and usage demands that rhyming lines shall always correspond, not in one only, but at least in the two last syllables.
- N.B. It should be remembered, however, in order to the correct interpretation of this rule, that the vowel a, inherent in all consonants, which in prose is often silent when medial, and always silent when final, in poetry is always counted and commonly pronounced. Thus, e.g., ata, although in prose a monosyllable $(b\acute{a}t)$, in poetry is reckoned a dissyllable, $b\acute{a}ta.*$
- 933. Quantity is either long (গুৰু or হার্চ) or short (অন্ত or হুজ). A long syllable is denoted in Hindí prosodial notation by the mark 3, and a short syllable by the mark 1, which signs are thus respectively equivalent to the English marks — and ~. Quantity is determined by the following rules.
- 934. Rule I. The vowels अ, इ, उ and ऋ, are short, Rules for and the remaining vowels, आ, ई, ज, ए, ऐ, ओ and औ, are long, by nature.

a. It is important to observe that although \mathbf{v} originally denoted a long diphthongal sound only, it has come to represent also, in Hindí, as in Prakrit, a short sound, \check{e} ,* for which reason, in Hindí poetry, \mathbf{v} is sometimes treated as a short vowel.

b. The principle which regulates the quantity of v seems to be as follows. Whenever v represents an original radical, as, e.g., in a noun like बेटा, or in a gunated causal base, like फेर in फेरना, from फिरना; or has resulted from the combination of two formerly concurrent letters, as in at for करद, from करिह, or घोडे for घोडिह; in such cases ए is invariably long. But in words where $\boldsymbol{\tau}$ represents a primitive short vowel, a or i, as, e.g., in जेहि for जिहि, रहेउं for रहउं, it is usually, though not invariably, counted prosodially short. A good illustration is found in the following half Dohá from the Rámáyan; जीह राविड रघवीर ते उबरे तेहि काल महं. This line can only be scanned in accordance with the above principle, by counting ए in जेहि, रावेड and तेहि, as short, and the remaining e's as long. Otherwise we shall have 27 instants, instead of 24, as required for each line of a Dohá. But in the following Arddha Chaupáí, ए is short in जेहि, and long in तेहि: सभय हृदय बिनवति जेहि तही. This Prakritic short, or 'common,' ए appears chiefly in the oblique forms of the various pronouns, and as a unionvowel before verbal terminations; as, तेहि, चलेउ, करेसु, etc., etc.†

935. Rule II. A short vowel before two consonants in the same word becomes long by position. Thus, \exists in $\exists \exists$, and a in the first and second syllables of $\exists \exists \exists$, are long by position.

^{* &}amp; 3, b.

 $[\]dagger$ Compare the remarks in § 3, b-d, on the short e heard in certain colloquial dialects.

Exc. 1. A short vowel before the plural termination न्ह or न्हि, and sometimes before म्ह and ह्या, as in मुनिन्ह, तुम्ह, and ब्रह्म, remains short.

 $Exc.\ 2$. A short vowel before a conjunct consonant of which the second element is $\mathbf{\tau}$, as, e.g., a in समेम, may be counted either long or short.

Rem. In Sanskrit prosody, a final short vowel was also lengthened before a conjunct consonant initial in a following word. But Hindí poets commonly neglect this.

936. Rule III. A short vowel before Anusvár or Visary followed by a consonant, is long by position. Thus the short vowels in दु:ख, संग, जिंग, are all long by position. So also Anusvár in the end of a line lengthens a preceding short vowel; as in अयं, नमामयं.

Exc. But when Anusvár stands, as is very often the case, for Anunásik,* a preceding short vowel remains short. Thus, e.g., in भंवर, करहिंगे, मुंह, Anusvár stands for Anunásik; and therefore the vowels आ, इ, and उ, retain their natural short quantity.

937. The unit of metrical quantity is called मान The Metrical mátra, 'an instant.' A mátra denotes the length of time occupied in the utterance of a short vowel, as 虱, ҳ, or ӡ. All long vowels and diphthongs are regarded as consisting of two mátras. This must be carefully borne in mind, in order to understand the prosodial measurement of verse.

Thus the words तप, ताप, तपस्ती, contain, respectively, 2, 3, and 5 $m\'{a}tras$, as follows; तप, $\sim + \sim = 2$; ताप, $- + \sim = 3$; तपस्ती, $\sim + - + - = 5$. Similarly the line, **काम क्रोध मद** लोम की, contains $13 \ m\'{a}tras$.

Rem. For माचा, मत्त also occurs in some native works. कल is also used in the same sense.

[§ 938.

Prosodial License.

- 938. The laws of Hindí prosody allow a great degree of liberty in respect of orthography, and even of grammatical construction. The following principles regulate prosodial license.
- (1) A long may be written for a short vowel, and vice versû.
- a. This rule most commonly operates in final letters, especially at the end of lines, either for the sake of rhyme, or to fill out the total quantity of the line; as in हनुमाना for हनुमान (to rhyme with जाना); हानी (to rhyme with पहचानी); and (to fill out quantities) वहता for बज्जत, दूता for दूत; कोह for कोह, etc., etc.
- b. But medial and initial radical vowels also are sometimes shortened, even in the middle of a line; as, e.g., in ठकुर for ठाकुर, पक्सन for परोसन, अनन्द for आनन्द, सुखि गौ for सूखि गौ, जनहिं for जानहिं, कमनीय for कामनीय, etc., etc.
- (2) Anusvár is inserted or omitted for the sake of rhyme; as in बरायें, सुगोंनं, to rhyme with बायें and सींनं; and दाज (for दान), to rhyme with काज.
- (3) Diphthongs, medial and final, are resolved into their component vowels; as, भयञ्चातुर for भयातुर; कहद, मिलद, करद, for कहे, मिले, and करे; पद्ठिहों for पैठिहों, etc., etc. The latter vowel is then very often prolonged; as, e.g., in करदे, पर्दे, for करे and परे; and sometimes the former vowel is lengthened: as in the following, where उड़ाउं is written for उड़ों, to rhyme with खाउं; लिएकाई जहं जहं फिरिहं तहं तहं संग उड़ाउं. More rarely both are lengthened; as in सकाई for सके, to rhyme with उपाई; thus, जिम यल विनु रहि न सकाई.

- (4) Occasionally a vowel of one organ is exchanged for one of another; as in **दे**यो for **देय**, in the following: **काहि कहै** केहि दूषन देयो.
- (5) A syllable, most commonly रे, is often added to fill out a line and make a rhyme; as in बड़ेरे, करताह, for बड़े and करता.
- (6) A consonant is sometimes doubled, to lengthen a preceding vowel; as in दमक्कहीं, चमक्कहीं, कट्टीहं, दपट्टीहं, for दमकिहं, etc.
- (7) For the same reason Anusvár is often inserted, as in the following line from Chand, given by Beames: प्रथम भुजंगी सुधारी ग्रहंनं, where all the Anusvárs but the third are metri gratiá.

Rem. It is to be remembered, however, that in many of the above cases the variations represent archaic forms of the words in question, chosen metri gratia.

- (8) The rules of agreement are often neglected, so that the masculine is used for the feminine, the singular for the plural, and vice versû, to meet the exigencies of the rhyme. Thus, we have किये for किया, गावा for गाई, पाई for पाओ, etc., etc.*
- 939. Pause (fatim) is of two kinds, sentential and Metrical Pause harmonic. The sentential pause occurs at the end of correspondent lines, and is marked by the signs, i, halfpause, and ii, full-pause. The harmonic pause or casura varies in different metres, and is marked by no sign.
- 940. The simple feet used in Hindí verse are of three Varieties of kinds, viz., monosyllabic, dissyllabic, and trisyllabic.

Occasionally, compound polysyllabic feet are also employed. Each class of feet contains several varieties, as indicated below.*

		Name.	Abbrev.	Symbol.	In English	
Mono.	§1.	गुक्	ग	3	Long,	_
Mo	12.	लघु	न	1	Short,	_
ic.	(1.	करण	गग	33	Spondee,	
llab	2.	ताल	गल	८ ।	Trochee,	~
Dissyllabic	3.	ध्वज	लग	15	Iambus,	<u> </u>
Ö	4.	सुप्रिय	लल	11	Periambus,	\sim
	ر1.	मगण	म	222	Molussus,	
Trisyllabic.	2.	नगग	न	III	Tribrach,	J J J
	3.	भगण	भ	डा ।	Dactyl,	
	4.	यगण	य	155	Bacchic,	<u> </u>
isy	5.	जगण	ज	151	Amphibrach,	 _
Tr	6.	रगण	र	८ ।८	Cretic,	
	7.	सगण	स	113	Anapest,	~~_
	8.	तगण	त	331	Antibacchic,	

a. The longus is in Hindí named guru, 'heavy,' (also called háru,) and the brevis, laghu, 'light,' (also called meru.)

b. The eight varieties of trisyllabic feet are often collectively termed गण gan, par excellence.

Notation of Feet.

- 941. It is important to note that in Hindí works on prosody, the symbolic letters are always used to denote the feet. Thus भजन would denote the three feet, भगण, जगण, नगण; सरम= सगण + रगण + मगन, etc., etc.
- **942**. Polysyllabic feet are chiefly used in *Játi* Chhand.† They are formed by various combinations of the above three kinds; and have no specific names.

^{*} In the following pages it has been thought wise ordinarily to employ the Hindí names and symbols for the various feet, as until the student is familiar with them, he will be quite unable to read intelligently the simplest page of any native work on this important subject. † Vid. § 944.

- 943. Hindí verse (इन्द) is of two classes; viz., वृत्त Verse Classified इन्द Vritt Chhand, and जाति इन्द Játi Chhand.
- 944. I. That is called *Vritt Chhand* which is regulated by the number of syllables (वर्ष) in each *charan* or metrical line. It is therefore also called वर्ष इन्ह *Varan* Chhand.
- II. That is called *Játi Chhand* which is measured by the number of *mátras* or metrical instants in each line.

I. Of Vritt Chhand.

- 945. In Vritt Chhand each verse consists of four 'Orders' of Vritt Chhand is further distinguished as of three Orders, viz., (1) सम sama, 'even;' (2) अर्द्धसम arddhasama, 'half-even;' (3) विषम vishama, 'uneven.' These are distinguished as follows:
- (1) In Sama Vritt each charan has an equal number of syllables.
- (2) In Arddhasama Vritt the first and third charans have an equal number of syllables, and also the second and fourth.
- (3) In Vishama Vritt each charan has a different number of syllables.

Rem. Although Vritt Chhand is measured by the number of syllables in each charan, yet in most metres of this class these syllables are not taken indifferently, but in each variety are regulated by a certain sequence of feet, as in Latin and Greek verse.

946. Native prosodians divide verse of the 1st Order Genera of (Sama Vritt) of the First Class into twenty-six Genera, according to the number of syllables in each of the four charans. Each of these genera has its own specific name, as given below.

Thus a verse of this class having three syllables in each charan, would belong to the 3rd Genus, named मध्या Madhyá; one of fifteen syllables, to the 15th Genus, named द्यांत श्रक्ती Atisharkarí, etc., etc.

947. Under each of the above genera, again, are contained as many *Species* as combinations of long and short syllables are possible with any given number of syllables.

Thus the 2nd Genus comprehends four species, as follows: (1) - -; $(2) \smile \smile$; $(3) \smile -$; $(4) - \smile$; and the 3rd Genus comprehends eight possible species, viz., (1) - - -; $(2) \smile \smile$; $(3) - \smile \smile$; $(4) \smile - -$; $(5) \smile - \smile$; $(6) - \smile -$; $(7) \smile \smile -$; $(8) - - \smile$.

Rem. It is plain that in metres of a large number of syllables, the number of possible combinations must be very great. Native prosodians give ingenious rules for determining the possible varieties under each genus, the place of any specified variety in the prastár (udisht), or, the place in the prastár being given, to determine the metre of any required species (nasht). But these matters seem to be of no practical importance, and we may wisely refer to native authors the student who is curious in these things.

- 948. All Sama Vritt metres containing more than twenty-six syllables, are classified under a 27th Genus named zusa Dandak, which is fancifully said to comprehend 999 varieties.
- **949.** Finally, it should be observed that in *Sama* metres the 2nd *charan* must rhyme with the 1st, and the 4th with the 3rd.

Examples of Sama Vritt Metres.

950. The following are examples of the most common metres under each genus. As the 3rd and 4th *charans* are exactly like the 1st and 2nd, the first two *charans* only, for lack of space, have been given in the examples after Genus V.

CLASS I. apa sic Vritt Chhand, or atm sic Varan. Chhand.

Order I. सम वृत्त Sama Vritt.

GENUS I. उक्था.

Species. Feet in each charan.

Examples.

श्री ग

जे॥ है॥ श्री॥ की॥

GENUS II. ऋखुकथा.

काम	गग	दाता॥ लाता॥ कोई॥ सोई॥
मधु	लल	तिय ॥ जिय ॥ बधु ॥ मधु ॥
महो	लग	रमा ॥ समा ॥ नही ॥ मही ॥
सार्	गज	ऐनि ॥ नैनि ॥ चारु॥ सारु॥

GENUS III. मधा.

ताली (नारी)	म	हे खामी	॥ हौं कामी	॥ तू दाता	॥ है चाता	u
कमल	न	चरन	॥ वर्न	॥ त्रमल	॥ कमल	H
मंदर	भ	धावत	॥ च्यावत	॥ चंदर	॥ मंदर	u
ग्रग्री	य	भवानी	॥ सुवानी	॥ सुने जो	॥ कहे सो	u
नरिंद	তা	सम्हार	॥ सवाक	॥ परिंद	॥ नरिंद	II
मृगी व प्रिया	₹	है खरो	॥ पत्यरो	॥ तो हिया	॥ री प्रिया	r II
रमण	स	धरनी	॥ बरनी	॥ रमनी	॥ रमनी	n
पंचाल	ন	नाचन्त	॥ गावन्त	॥ दैतान	॥ पंचाल	n

GENUS IV. प्रतिष्ठा.

कन्या or तीर्ज्ञा मग हे कर्त्तारा ॥ मेरे भारा ॥ तूही टालै ॥ मोही पालै ॥ समुहो or कला भग भामिन जो ॥ कामिनि सो ॥ हानि करे ॥ प्रान हरे ॥ मुद्दा यल भजै राम ॥ सरै काम ॥ न कापाहि॥ न मुद्राहि॥ Species. Feet in each charan.

Examples.

कुमारिका जग करो छपा ॥ दयामया ॥ न क्लो ड़िये॥ न मारिये॥ राम सग जग माही ॥ सुख नाहीं ॥ तिज कामै ॥ भिज रामै ॥ बुडि जल अमै तिज ॥ प्रभू भिज ॥ टरें दुख ॥ मिले सुख ॥ धारी or वार रल नाम तोर ॥ मुक्ति मोर ॥ मोर भार ॥ तू उतार ॥ बीर सल हक्षीर ॥ ऋक्भीर ॥ वरबीर ॥ रघुवीर ॥

Genus V. सुप्रतिष्ठा.

सम्मोहा मगग कांधा की वानी॥ राधा जूमानी॥ मानी तो मानी॥ मेरी का हानी॥

जमक नलल श्रुति कहिह ॥ हिर्जिनिह ॥ छुवत निह ॥
जमक विह ॥

हंसी or पंक्ति भगग तारक ईसा ॥ देत ऋसीसा ॥ मारत द्रोही ॥ पालत मोही ॥

विष्णु भलल दास जगत ॥ झूठ लगत ॥ याहि तजहि ॥ यीगु भजहि ॥

विलास जगग क्रपा ऋपानी ॥ मुही दिखानी ॥ कुचाल म्हारी ॥ तुही सुधारी ॥

प्रिया सलग करह द्या ॥ करुणामया ॥ मनरंजना ॥ दुखभंजना ॥

हारित तगग तो मानु भारी ॥ ठाने पियारी ॥ सौते सुखारी ॥ होती हमारी ॥

GENUS VI. गायत्री.

शिषराज मम क्यों रेजाने दो तो ॥ राधा माधो होतो ॥ सोमकुल मस क्यों रेमानत है ॥ त्राली जानत है ॥ श्रिभृता नम कहत राधा जू ॥ सुनद्ध कांधा जू ॥

Species.	Feet in each charan.	Exan	aples.	
श्रािवद्ना	नय	भ्रण तिहारी	॥ चरण निहारी	11
कामलता	भय	भावत न तोरो	॥ बात सुनि गोरी	11
मालतो	ज ज	करो मत मान	॥ तजो यह वान	11
विमोहा	रर	जाउंगी जान ले	॥ स्थाम हे मान ने	11
तिलक	सस	प्रभु के चरणा	॥ जग के ग्ररणा	H
तनुमध्या	तय	देखो क्वि भारी	॥ सोहै ऋति सारी	u
वसुमित	तस	त्राई ग्रुभ घरी	॥ जन्मे प्रभु हरी	H

GENUS VII. उष्णिक.

सुभग	मभग	मानी मानी हिय से	॥ जानो जानो जिय से ॥
मधुमति	ननग	जग जनम लियो	॥ नहि भजन कियो ॥
भीर्ष रूप	मभग	मार्ग है भ्रमणा	॥ क्यों न भजी चरणा ॥
कुमारललिता	जसग	नहां लगि तिहारी	॥ करो प्रभु विचारी ॥
भभानिका	र्यग	स्वाम आज आए हो	॥ ग्वान वान धाए हो ॥
सामानिका	र्जग	भितत मुक्ति वृद्धिदा	॥ ज्ञान देइ सारदा ॥
हंसमाना	सर्ग	अब की कलोल ही	॥ तब की भई सही ॥
चूड़ामणि	तभग	जाना हमें ऋब है	॥ नेखा उहां सब है ॥

Genus VIII. ऋनृष्टप्.

मनगग देखो त्रावत विहारी ॥ कैसो देखत निहारी हंसरत मभगग जानी जानी मठुराई ॥ देखी देखी चतुराई खंजा ननगग चरण शरण तेरे ॥ रहत न मन मेरे तुंगा विद्युत्माला भमगग आवत देखो री प्यारी॥ लावत माला औ सारी॥ चित्रपदा भभगग मानत क्यों न कंधाई ॥ त्रावत है नियराई भर्लग क्यों प्रभु को इतो मुझे ॥ क्यों रिसि भावतो तुझे ॥ नारच माणवक भतलग प्रीति करो तूसव से ॥ भिक्त करो तो लब से ॥ प्रमाणिक जरलग परेश तोहि मानिके ॥ नमों सुचित्त ठानिके र्जगल जान देज मोहि त्राज ॥ लाय देउंगी वियाज मञ्जिका II

GENUS IX. वृहती.

Species. Feet in each charan.

Examples.

तोमर सजज प्रभु योसु है प्रिय नाथ ॥ जग में रही मम साथ ॥ मणिबंध भमस चैत करो प्यारे अबही ॥ बेगि तजो साधो सबही ॥

रूपमाली ममम मानी मानी मानी री प्यारी॥ जानी जानी जानी री सारी॥

सारंगिक नयस भजन करो तूहिय में ॥
सदः न करो हो जिय में ॥

Genus X. पंत्रि.

मत्ता मभसग देखो देखो कहन न मानी ॥
आवो आवो हम नहि जानी ॥
मनोरमा नरजग धरक्र जेहि हेतु साधना ॥
करक्र तेहि हेतु याचना ॥
हंसी मभनग देखो देखो यसमित चली ॥
पीक्षे पीक्षे सब सिख भलो ॥

Genus XI. विष्टुप.

भ्रमर विलसिता वंशी की शब्द मुनि सब चली मभनलग H गोपी गोपी सब निकरि मिली 11 कांधा की वानी राधा सांची जानी॥ मालती 3म + गग जानी तो जानी मेरी नाही हानी R पिक लेज अब राधिका अली रथोद्धता रनरलग 11 स्याम आवत चली चली भली H राधे तिहारी अब तोरि डारी र्नु बजा ततजगग H माला विधारी वह आज रारी ll

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PROSODY.

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Species.	Feet in each charan.	Examples.	
चपना	भभजलग	कुंजन में सिख ऋबै चिलयो	N
		वेणु बजावत जहां चिलयो	n
दोधक	समभगग	त्रावत त्राज निहाल बिहारी	u
		देखत साज निकारि सुधारी	11
	Genu	us XII. जगती.	
जगधरमाला	मभसम	त्रानो राधे करत विहारी रारी	ll
		देखो २ सब सखि देतो गारी	ı
तोटक	सससस	भुजदंड प्रचंड प्रताप वर्ल	11
		खलवृंद निवंद महाकुश्लं	II
प्रभा	ननर्र	भजन कर् आज साधो तजो	11
		रहज्ज मगन साथ प्यारे सजी	n
प्रियंवदा	नभजर	तिय सरोजनयनी प्रयंवदा	11
		रहित सो नयन में ऋली सदा	n
भजंग प्रयात	४य	चलो त्राज देखो भने कांध त्रायो	u
		नसे मोर पंखी क्वीनो मुहायो	ll
मोदक	४भ	देखंड त्राज रमापति त्रावत	II
		बालन को सब खेल सिखावत	n
मेनावली	8त	ष्यारी तजी मान आवी करी गार	II
		त्रानी धरो ध्यान पावी वड़ो दान	न ॥
	GENUS	XIII. अतिजगती.	
एकावली	भनजजल	देखङ समय निहाल भजी अब	u
		तारक ग्ररण निहारत जो सब	11
कलिहंस	सजससग	ऋव दें इकांध सब चीज हमारी	A
		हम जीन नाहि वह वेणु तुमारी	n

Species.	Feet in each charan.	Examples.
प्रभावती	तभसजग	कै भी मुहात सबन को विसारनी ॥
		देखो न भावत नर को विचारनी ॥
मंजुभा षिणी	सजसजग	तब को तुमें मुरलिया दई दई ॥
		अवहो कहा करक्रगे लई लई ॥
माया	मतयसग	देखो २ जात कंधाई वृजमिरे॥
		कोड़ो कोड़ो तो चतुराई मग में रे॥

Genus XIV. श्रकेरी.

ऋपराजिता	ननर्सलग	चरण ग्रएण केहि कारण त्यागिही॥
		जग जनमत सोद्मारन भागिही॥
इंदुवद्ना	भजसनगग	भिक्त विनुयुक्त नर नाहक पधारी॥
		श्राति नहि भिति बिनु ज्ञान नहिं भारी॥
वसंततिलक	तभजजगग	मानो सखी कहत स्थाम चलो चलो री॥
		देखो चलो बचन मान गलो गली री॥

GENUS XV. अतिश्वंरी.

चंद्रलेखा	मरमयय	देखो देखो हमारी वानी सखी ने न मानी	Ħ
		जाओ जाओ कुमारी राधा करी वेद्मानी	11
भमरावली	ससससस	रघुनाथ रमापति देक हमें ग्ररणा	H
		सब छाड़ि गहों मधुसूदन के चरणा	u
मानती	ननमयय	करक्र अब विहारी नाथ मेरी विचारी	II
		मुनज्ज मम मुरारी पाप सारी विसारी	u

Genus XVI. ऋषि.

चैंचला रजरजरल कोड़ि देज्ज मोहि कांध बार बार मैं पुकारि॥ जायके कहों अवस्य कंस राज से विचारि॥ Species. Feet in each charan.

Examples.

नाराच जरजरजंग गलो गलो हिपी फिरै लला ऋली नहीं मिलो॥ रहो रहो दहां सखी कहां गयी भली छली॥

वाणिनी नजभजरग चलत निहारि माधव तिहारि बात मानी। समुझ गई सबै कहत आज नाहिं जानी।

Genus XVII. ऋत्यष्टि.

प्रिथ्वी जमजसयलग चली सकल गोपिका लखन आज आई अली॥ करो जवन काम क्लोड़ि सब साथ आओ चली॥ मंदाकांता मभनततगग ब्रह्माध्यावैं चरण दिन राती कहां का बिचारी॥

ध्यावं जा के पद कमल योगी यती सो पुरारी॥
मोहन यरसरसलग पुकारी टेरिकै सबरी खाइले नहिं बाघ है॥
विगारी काम को जब सों मारने अब जात है॥

हरिणी नसमरसलग करज अब खामी दीनानाथ मारग शोधिये॥ तजज अब मी कीं नाहीं प्राणनाथ मुहेरिये॥

GENUS XVIII. ufa.

चर्चरी रसजजभर फाग खेलत आज माधव बाग में सब साथ ले॥ गोपिका सब रंग क्लोड़त कुंकुमा गुरु हाथ ले॥

नाराच ननरररर करङ कवन में बिहारी मुरारी बुराई कही ॥ कहङ तुम सप्रेम मेरी सदा लों भलाई चही ॥

मंजीरा ममभमसम सोहै कैसी राधा माधव आली आवत टेरी टेरी॥ आगे आगे कांधा झूमत पीछे राजकुमारी मेरी॥

Genus XIX. ऋतिधृति.

भार्दु जिविक्री डित ससजसततग रानी श्री यसुदा पुकारत श्ररी राधा कहां तू गई ॥

राधा हेरत कुंज में सुनु त्रजी काह न वा को लखी॥ Species.

Feet in each charan.

Examples.

झूलना

सजजभरसल कर्णानिधान क्रपाल माधव देखिये मस रीत॥

> जग जीवना लिख पाद पंकज सेह गा-वत गीत॥

GENUS XX. Enfa.

गीत सजजभरसलग जग छेम कारण भक्तपालन साधु वृद सदा रमें॥
प्रभु देहिंगे अब छेम मारग भिक्त सुधी हैंमें॥

GENUS XXI. प्रकृति.

स्राधरा मरभनययय देखो देखो सखी जावत अब अमुरारी यशोदा विगारी॥

> जाने दे तून माने अब कहन हमारी भई तू दुलारी॥

GENUS XXII. आकृति.

मदिरा भभभभभभग झूमक भूमि झुमावत कंकण घूमि घुमावत ग्राज सही॥

> बीण बजावत टेरि पुकारत भाव बुझावत ताल जही॥

हंसी ममतननसग जा के जी में जोई भावे करत अवर मन अति अकुलाई ॥

> भावै जी में नाहों वा को करत नर सुपथ मन बिसराई ॥

GENUS XXIII. विक्रति.

कालिका रनरनरनर जग देखिये छिपत कुंज में जखत राधिका न पथ में ऋभी रही ॥ Species. Feet in each charan.

Examples.

देखिक भजत साथ कोड़ि मग में खड़ी कहत घूमिक गही॥

मालती ७भ + गग नाहक रारि करो व्रज मोहन नाहक गार्गार तू ऋव तोड़ी॥

> नाहक मारग रोकत चंचल नाहक तूं दिध भाजन फोड़ी॥

लित नजभजभजभलग करङ छपा सदा प्रभु सहाय आप अब ही अपान जन के॥

> तजज्ञ नहीं अनाथ जन को सनाथ करिये पुकार मन के॥

GENUS XXIV. सत्क्रति or संक्रति.

दुरिमला प्स कवहं यह बात न मानत री सिंख में उपकारक or मधवी आज भई॥

> समुद्धावत हों अब मानु अलो लखि हाल भनी विसराय दर्श॥

GENUS XXV. श्रातकति or श्राभक्ति.

चार प्स + ग कुंजन से अब माधव आवत बालन को सब खेल दिखावत री॥

> मार्ग में सब झूमि झुमावत ताल मृदंग वजाय नचावत रो॥

मुन्दरी प्स + ग विनु पंकज सोह तडाग नहीं विनु चंद्र निशा जिमि भावत नाहों॥

> विनु पंडित यंथ प्रकाश नहीं तिमि ज्ञान नहीं सब धूरि मिलाहीं॥

Species. Feet in each charan.

Examples.

GENUS XXVI. उत्कपि.

किशोर प्स + जल समुझावज्ञ त्राज ऋली यदुराजकुमार नहीं वह मानत बातन॥

> त्रव फेरि बुलाय कही ज्ञजभामिनि तोहि बताय दर्रहम साधन॥

विजास प्म + जज साधक्र काज हमार महा प्रभु मांगत हों कर जोरि सदा गति सत॥

> मानज्ञ मोर कहावत तारक देज्ञ हमें अब भिक्त सुधी विलसत॥

Genus XXVII. दण्डक.

महीधर $8(\sqrt{3}) + \sqrt{3}$ कहा करीं ऋली गई भली भई नहीं लई चली गई कहा भई ऋरी ऋली ॥

मना कियो नहीं तब रही बड़ी खुसी हंसी सुना दियो जब भई दुखी चली॥

ग्रंख नन + 98 र चरण ग्ररण हों सदा ताहि के जो दयासिंधु
गोपाल गोविंद दामोदरो विष्णु जू
माधवो स्थाम जू ऋौ स्वभू सर्वदा सर्ण है दास को ॥

> सदय हदय है हमें पालिहे आपनो जानिके सोद विश्वेश विश्वं भरो विष्णूं जूराधवो राम जू औं प्रभूदुःख हा हर्ण है वासको॥

951. The following, among other metres of this Genus, are classified in the *Pingaládarsha* as कांद्र.

धनाङ्गी इंद has 31 syllables, but the feet are left optional. The pause falls upon the 8th, 16th, and 24th syllables. The last two or three syllables of each line must rhyme.

कबङ तो नाथ मेरी सुधि न लई है तुम अवहं तो आप कीजै दृष्टि अब जानिकै॥

विनतो तो दीननाथ सुनक्त अब यांचनो रहक्र मन में सदा मेरी बात मानिकै॥

ह्पक्यनान्छ्यी छंद has 32 syllables, with pause at the 8th, 16th, and 24th syllables. The feet are optional.

मनाय से न मानोंगी बुनाय से न बोनोंगी देखाय से न देखोंगी सखी ऋज ठानी यही॥

कहां लों सहों रोज की रार एरी अपली देखु भयो जो भयो जानिकी रही हार मानी सही॥

CLASS I. ORDER II. अर्डमम वृत्त Arddhasama Vṛitt.

952. No division of this Order into genera and species Arddhasama is practicable. As in Sama Vritt metres, the 1st charan Examples. rhymes with the 2nd, and the 3rd with the 4th. In the following examples, only the 1st and 2nd charans are given; the 3rd and 4th charans contain, respectively, the same feet as the 1st and 2nd.

पुष्पिताया छंद.

Scheme. { 1st and 3rd charans, नन्यग. 2nd and 4th , नजज्ग.

फिरि फिरि अमिन कहै नहीं वेली ॥ विधि यह नौन प्रकार की चंनेली ॥

दुतमध्या छंद.

Scheme. { 1st and 3rd charans, भभभगग. 2nd and 4th , नजजयग.

कौतुक आजु कियौ वनमाली ॥ जल विच कृदि पड़ो सुनियो आली ॥

बेगवती छंट.

Scheme. { 1st and 3rd charans, सससग. 2nd and 4th ,, भभभगग.

सिगरो तन खेद सनो है। तो उर आवत बेगवती है।

हरिगलुप्त छंद.

Scheme. { 1st and 3rd charans, समस्त्रा. 2nd and 4th ,, नमभर.

ब्ज की विनता लिख पाइहैं ॥ इकिह को इकिईस लगाइहैं ॥

हीरा छंट.

Scheme. { 1st and 3rd charans, ननजरग. 2nd and 4th , नजजरग.

मुनक्र कहन हमार राधिका जी ॥ चलक्र जहां वह आज वेण बाजी ॥

CLASS I.: ORDER III. विषम वृत्त Vishama Vritt.

953. In this Order, each of the four charans is formed Examples. on a separate scheme. Like Order II., it admits of no subdivision into genera and species. The following are examples of the more common metres.

अमृतधारा छंद.

रघपति चरणन चित लाई 1st ch. ३न + य 11 2nd ,, 8न + सग अब तज्ज सकल विषयन तुम भाई 3rd " ईन + गग जगत जनिम कुछ सुफल कर्त नहिं अघ की नही 11 4th ,, २न + गग जनम नहक लीन्हो 11

Vishama Vritt

ललिता छंट.

1st ch. सजसल	करणानिधान रघुराउ	11
2nd " नसजग	भरण ऋव नाथ में भई	łł
3rd " ननसस	सकल विषय तजि चित्त दई	n
4th ,, २(सज) + ग	महिमा त्रपार हम जानि ना नई	n

प्रवर्डमान छंट.

1st ch. ससजभगग	मेरी जाति ऋहीर है ऋलो कि न जानी	n
2nd " सनजरग	चलना पड़त ऋरी ऋली न मानी	n
3rd " २(ननस)	रहत मगन निसु बासर करत न करनी	u
4th " ३न + जय	चितवत नहिं श्रव सिख है मन मानी	H

सौरभ छंद.

lst ch. सजसल	कर्णा निधान रघुवंग	ll
2nd " नसजग	तिलक हरि दोन नाथ हो	11
3rd " र्नभग	देज मोहि पद भिकत सदा	II
4th ,, २(सज)ग+	हित जानि मोर विसराय पाप हो	11

CLASS II. जाति छंद Játi Chhand.

Order I. गण इंद Gana Chhand.

- 954. Játi Chhand is divided by native writers into गण क्ट् Gaṇa Chhand and मात्रा क्ट् Mátrá Chhand.
- 955. In Gana Chhand the verse is commonly measured Játi Chhand by the number of instants in each line; but the order of feet in each line, within certain limits, is fixed and invariable. In Mátrá Chhand the order of feet is for the most part left to the option of the composer.
- a. This distinction between Gana Chhand and Mátrá Chhand, as laid down by native prosodians, cannot, however, be rigidly maintained. In

many metres classified as Mátrá Chhand, certain requisitions and restrictions are made as to the nature of the feet employed, and, on the other hand, in some Gana Chhand metres, many of the feet are left to the option of the writer.

Gana Chhand. 956. Native writers have divided Gana Chhand into six species, explanations and examples of which are given below. Each of these species, again, comprehends many varieties according to the succession of feet in the line. A few illustrations are given under each species.

Gaṇa Chhand. Species 1.

957. The 1st and most popular species of Gaṇa Chhand, is termed आर्था Aryyá, गाथा Gáthá, or गाहा छन्द Gáhá Chhand. In all Aryyá metres each verse consists of two lines (dal), the 1st of which contains 30, and the 2nd, 27 mátrás. Each line must contain $7\frac{1}{2}$ feet, each of which, again, must contain 4 instants, except the 6th of the 2nd line, which has only one. A jagan (--) or a polysyllabic foot, is required in the 6th place in the 1st line; but jagans are prohibited in the odd feet of the 2nd line. The cæsural pause falls after the 3rd foot or 12th instant of each line.

958. The following is an example of that variety of A'ryyádi metres which is known, par excellence, as आया or गाहा.

 959. चपला छंट must have a jagan in the 2nd and 4th places each line.

 $\mathbf{u} + \mathbf{u} = 30.$ $\mathbf{u} + \mathbf{u} = 27.$ कित्णानिधान जगनाथ जान स्रव मोहि प्ररण तेरी है ॥
देखङ छपा नयन से निहारि धरत सवन स्ररी है ॥

960. The 2nd species of Gana Chhand is called (from Species 2. its chief variety) गोति इंद् Giti Chhand. The principal variety differs from all metres of the 1st species in that both lines contain 30 instants. The 6th foot must be a jagan, as in the 1st line of Aryyá Chhand. The other general laws of the verse are the same as in Aryyá Chhand.* Examples follow.

गीति छंद

गग + गग + गग । भ + स + ज + स + ग = 30 instants. गग + स + भ । नल + स + ज + गग + ग = 30 instants. राधो माधो मेरी बात सुनङ्क साथ त्यागि मित जास्रो ॥ मानो हमरो सत्यहि डर नहिं यह जानि बूझि तूं स्रास्रो ॥

961. उपगोति छंद contains in each line 27 instants, and follows in both lines the rules laid down for the 2nd line in A'ryyá Chhand.

गग + भ + स । स + स + ल + गग + ग = 27 instants. नल + स + स । नल + गग + ल + स + ग = 27 instants. त्रावी त्राज चलऊ कुंजन में सबरी त्रही त्राली ॥ चलत फिरत ढूंढत हैं विच विच में सोह बनमाली ॥ 962. उत्रगीति इंद is the exact reverse of A'ryyá Chhand, having 27 instants in the 1st, and 30 instants in the 2nd line. The same laws regulate the long and short lines as in A'ryyá metres.

गग + भ + नल + गग + गग + ल + भ + ग = 27 instants. गग + गग + स + भ + स + ज + भ + ग = 30 instants. माधो त्राज चलऊ तुम मानो मानो नहो हमरी ॥ ह्रहै वा नी त्रव नी नाग्रन गुभ नीर्त्त फैलिहै तुमरी ॥

963. স্থার্থাগানি छंद differs from Aryyá Chhand in that it adds one half-foot to each line, making two lines of 8 feet each, instead of $7\frac{1}{2}$. The 1st line therefore contains 32, the 2nd, 29 instants. The other rules for each line are the same as those already given.*

गग + गग + स । भ + स + ज + गग + गग = 32 instants. नज + नज + नज । नज + गग + ज + नज + गग = 29 instants. मेरे प्यारे कहना मानज्ज अबकी नहीं विसारों मो कौं॥ चरण प्ररूप हम तजत न निसु दिन ध्याऊं कवन विधि तो कौं॥

Gana Chhand. Spec. 3, 4, 5, 6.

- 964. The various species of Gaṇa Chhand classified by some as बैताजीयादि Baitálíyádi, भिखादि Shikhádi, वक्नादि Vaktrádi, and अचलधृत्यादि Achaladhrityádi, differ widely from the above Aryyá metres. A few examples are given under each head.
- **965.** The *Baitálíyádi* metres all consist of two lines, each containing six feet, and subdivided into two *charaṇs* of three feet each. The number of instants varies from 28 to 32 in each line. The following are the most common varieties.

966. बेतालीय इंद. Two lines of 30 instants each, as follows: $6+\tau+$ जग $+8+\tau+$ जग. The combination of long and short syllables in the polysyllabic feet (the 1st and 4th), is optional. Pause at the 14th instant.

मधु सूदन को लखो ऋली तुम देखो कैसो छिपो नली॥ ऋब माधव राधिका ऋली सबरो जैहें हो चलो भली॥

967. चारहासिनी छंट differs from the foregoing in substituting 6 instants for 8 in the 4th foot, making 28 instants in each line. The feet in both halves of each line therefore exactly correspond.

चनो चनो बान साथ रो भनो भनो साज माथ रो॥ नखो नखो जात कांध री कहो कहो सांस बांध री॥

968. Shikhádi metres are characterized by having shikhádi all the syllables, except the last two, of the same length. The number of instants varies from 28 to 32. The following are the most common varieties.

969. अनंगकीड़ा छंद has two lines of 32 instants each. In the 1st line all the syllables are long; in the 2nd all are short. In this metre, therefore, no rhyme is possible. Pause at the 8th syllable of the 1st line, and the 8th and 16th of the 2nd.

त्रावो त्रावो जी त्रावो हो मेरे द्वारे राधा माधो॥ निसुदिन लखत न कहत ऋवर कुछ ग्राएण चरण तिज्ञ भजत ऋवर कुछ॥

970. ञ्चितिहचिरा छंट Scheme, २७ज+ग=29 instants in each line. Pause at the 8th, 16th, and 24th syllables.

भजङ मन चरण रहङ हरि ग्ररण तजङ सब विषयन रमना॥ चलङ पथ सुगम करङ तुम जनम सुफल नियर अवहि मरना॥ Vaktrádi Metres.

- **971.** Vaktrádi metres all contain two lines, each of which is divided into two *charaṇs*, each of eight syllables. The second, third, and fourth syllables must not form a nagan () or sagan (). The following are the most common varieties.
- 972. चपलावक्ता छंद requires, in addition to the above conditions, that the fifth syllable begin a nagan (् ्).

घूमि देखो मगन में कैसी सोहत री आज॥ कांधा आज मथुर में देहें री सबरो साज॥

973. युग्मिवपुला इंद requires, in addition to the general conditions of Vaktrádi metres, that the fifth syllable of the even charaņs begin a jagan (_-_).

कहना मानु मेरो री आली चलक आज हो। मान ले बक्ररी राधे देखी कस न माज हो।

Achaladhrityádi Metres.

- 974. The Achaladhrityádi metres consist each of four lines of 16 instants, of which the 1st rhymes with the 2nd, and the 3rd with the 4th. The following varieties may be noted. The 1st and 2nd lines only are given in the examples.
- 975. विश्वोक इंद requires that the fifth instant begin a jagan () or nagan (). The final syllable must be long.

माधो करो सहाय लोक की ॥ साधो सदा मुचैत योग की ॥

976. चित्रा छंद requires a short syllable at the 5th, 8th, and 9th instants, and a long syllable as final.

आज चला पगन विहारी जू॥ देखा अब सलक तिहारी जू॥

977. उपचित्रा छंट requires that the 9th and 10th instant fall on one long syllable, which must be followed by two short.

विना परीचा तल न प्रगटे ॥ वेष धरे सों नाम नहिं घटे ॥

CLASS II. जाति छंद Játi Chhand.

ORDER II. माना इंट Mátrá Chhand.

978. In Mátrá Chhand each charan or dal is composed Laws of Mátrá Chhand. of a certain number of instants. Often the charans are subdivided into feet, each containing, again, a fixed number of mátrás or instants, and following each other in an invariable order of succession. But the combination of long and short syllables in the several feet is left, for the most part, to the option of the composer; and the verse is thus regulated, not by any reference to the kind of feet employed, but by the number of instants required for each division of the verse. Thus, e.g., the first foot of the Dohá must consist of six instants, but these may be so combined as to form a double tribrach (२ नगण ८८८८), or a molossus (मगण _ _ _) or any other feet possible under the conditions.

979. It should be particularly noticed that not only the total number of metrical instants in a charan or dal is fixed, but that also the number of instants in each foot is invariable.

Thus the following half Chaupáí, although containing the 16 instants required by rule, is faulty in the composition of its feet; भिन्न कुम्हार माटी ताता. In this, the number of

instants in each of the four feet is as follows; 7+3+4+2, whereas it should be, 6+4+4+2.

- N.B. Observe that in the above, as in all the schemes given below, each figure denotes a foot or other section of a verse, and indicates also the number of instants which it contains. When any figure is followed by the sign of multiplication, \times , it is to be understood that the foot is to be repeated the number of times which is denoted by the multiplier. Thus (4×3) would denote that a foot of four instants was to be repeated three times; i.e., $4\times3=4+4+4$. A comma after any figure will be used to denote the metrical pause; thus, 10, +8, +8, +6=32, is to be interpreted as denoting a line of 32 instants, composed of four *charans*, respectively containing 10, 8, 8, and 6 instants, the cæsural pause falling at the 10th, 18th, and 26th instant.
- 980. Verse in *Mátrá Chhand* may be conveniently distributed into three divisions; viz., I. metres consisting of two lines only (दिपाद); II. those consisting of four lines (चतुष्पाद); III. those consisting of more than four lines (चड़पाद).
- a. Many metres are reckoned *Dvipád* by some prosodians, and *Chatushpád* by others. But this is a matter of no great practical importance.

Examples of Mátrá Chhand.

981. Hindú prosodians have enumerated and described a very great variety of metres in *Mátrá Chhand*, as in *Varan Chhand*. But it will suffice to enumerate and illustrate a number of the most common. The metres under each class are arranged according to the number of *mátrás* in each line (*dal*), beginning with the shorter and proceeding to the longer metres.

I. Verse of Two Lines (Equit).

982. THIS contains two lines, each of 24 instants; each of which is divided into two *charans* and six feet, as follows: 6+4+3, 6+4+1. The last foot (3)

in the first *charan* must not be a trochee $(- \smile)$; i.e., it must be a tribrach $(\smile \smile)$ or an iambus $(\smile -)$. The last syllable of each line must be short.

माला फेरत युग गया गया न मन का फेर। कर का मनका क्रांडिकै मन का मनका फेर॥

Rem. This is at present the most popular and common of all metres. It is much used by Tulsí Dás, Kabír, and all the most esteemed poets.

983. Hits. This is simply an inverted $Doh\acute{a}$; i.e., the 2nd and 4th charans of the $Doh\acute{a}$, are made to stand as 1st and 3rd, and vice vers \acute{a} . The same rules and restrictions as to feet hold as in the $Doh\acute{a}$; i.e., the final syllable of the short charans must be short; and the last foot of the longer charans must not be a trochee. The rhyme is not made at the end of the line, but maintains its original place at the end of the short charans. The scheme stands, 6+4+1, 6+4+3. In the following, $Tuls\acute{i}$ $D\acute{a}s$ has exceptionally rhymed also the longer charans.

कुंडइंदुसम देह उमारमन कर्तात्रयन। जाहि दीन पर नेह करो छपा मर्दनमयन ॥

984. In Size ontains in each line of two charans, 28 instants; the 1st and 3rd charans each have four feet, $(4\times3)+3=15$; and the 2nd and 4th, three feet, 6+4+3=13 instants.

को प्रभुक हे गुन ऋमित तोर वृद्धि शक्ति प्रेम ऋपार जब दिवधाम तजि ऋवतरियो कोन्ह तबहि नर निस्तार॥

985. ਲਿੰਗ or हरिपद ਲੁੱद contains in each line 16, + 12=28 instants. The last two syllables of each line must be long.

कहा मानु अपब बात हमारी चलो सखी तू आजू। सुनो हाल हम आज तुमारी प्रिया सिधारो काजू॥ 986. Hहोषरी or हरिगोति छंद has seven feet in each line; thus $(4 \times 5) + 6 + 2 = 28$ instants. Pause at the 16th instant, secondary pause at the 9th. The last syllable of each charan must be long.

विनुदाम आवत काम जो नित ताहि नहीं भंजे नरा। जगदीश एकहि काड़ि सेवत देवगण संशय भरा॥

987. चूड़ियाला छंद differs from the *Dohá* only in that a third *charan* of 5 instants is added to each line. Thus the scheme for each line is, 6+4+3, 6+4+1, +3+2=29.

में अब मिलन चहों सखी जसुमित सुत जहं होय कता बज्ज । झपटि झपटि सब दौरिके यशुदा नंदन को लखवा बज्ज ॥

988. चोपदी छंद has in each line, 10, +8, +12, =30 instants; the last syllable must be long. Pause at the 10th and 18th instants.

अति कूर आकार रूप न चिन्हे परम चतुर पद पावे। सब देखि जगत में आप भनो है बाहर सुमति बतावे॥

989. चौवाला इंद has in each line 30 instants. Pause at the 16th instant. Thus, (4×4) , $+ (4 \times 3) + 2 = 30$ instants.

श्रमर हित बिचारि धरो तनु जो भूपति विल सी कपट करी ॥

Rem. In the Chhandodípak, the line is divided thus, $(4 \times 3) + 3 = 15$, $(4 \times 3) + 3 = 15$. I have followed the Pingaládarsh.

990. घत्ता or घतानन्द छंद has two lines, each of 31 instants; each line has nine feet, with pauses at the 10th and 18th instants, thus, $(4 \times 2) + 2$, 4 + 4, $(4 \times 3) + 1$.

मोहन मुख आगे अति अनुरागे मैं जुरही मसिक् वि निदरि। दुख देत सु आली बिनुवन माली घत्ता लहि चूक तन अरि॥

II. Verse of Four lines (चतुष्पाद).

991. Of the various metres enumerated below, a number, as, e.g., Tribhangi, Durmilá, Dandkalá, Lílávatí, Padmávatí, Madanhar, are reckoned by a few prosodians as verses of two lines (fauz). The second pair is, indeed, in respect of feet, only a repetition of the first pair, and does not rhyme with it, so that the verse is really a compound of two Dvipád stanzas. On this account, while following common usage in reckoning these as Chalushpád, in many cases I have thought it necessary to give examples only of the first of the two couplets.

992. गमक छंद has in each line 5 short syllables. अम सकल। बल विकल ॥ सुर अमृत। असुर मृत॥

993. दीपक छंद has in each line 10 short instants.

तुम रहङ प्रियनाय। निसु समय मम साथ॥ जग की सुखदायक। प्रेम करै लायक॥

- 994. The following have each 14 instants in each line, but differ in respect of the metrical pause, and the feet that are permissible.
 - (1) गजल छंट्, 7, +7, = 14. Last foot must be a trochee. यान तो हो तु प्रीय सचेत । मग में पड़िन रही याचेत ॥ नयन खोजड श्वुन समीप। जागत रहो तू सजि दीप॥
 - (2) चम्पक छंट, 8, +6, = 14. Last foot must be a spondee.

 मुरनी की धृनि सुनि धाईं। सगरी सिवयां उठि ऋदिं॥

 मन मोहन की सुनि बानी। रहि रहि सारी मुसुकानी॥

(3) बज इंट्, 6, +8, = 14. First foot, $\sim \sim \sim$; last foot, $\sim \sim \sim$.

रहज्ञ सदा रघुवंश नाथ। करज्ञ क्या अब आज साथ॥ जतन करज्ज अब दीननाथ। धर्ज्ज अबै मम कांध हाथ॥

995. चोपाई छंट, 8,+7,=15. Final syllable must be short.

करज्ञ क्रपानिधि धुर्मा विकाश। मेरे हियमें ज्ञान प्रकाश॥ रहज्ञ सदा प्रभु चित में आय। किलमल राघव पल में जाय॥

- 996. The following two contain each 16 instants to the line, but differ in the feet and pauses.
- (1) 双尾翼 or 双闭闭 或t, 8,+8,=16. No jagans (~-~) allowed; the last foot must be a bhagan (~~~). All four lines must rhyme.

अब वह आवत वेणु वजावत । ग्वाल बाल को नाच नचावत॥ लखु अति राजत ऋवि बह छावत। झमिक झमिक सब खेल खिलावत॥

(2) चौपाई (also called पादाकुलक and कुलपाई) 6+4+4+2=16. The last foot is commonly, though not invariably, a spondee.

उघरहिं विमल विलोचन हो के। मिटहिं दोष दुष भवरजनी के॥ सूझहिं रामचरित मनिमानिक । गुप्त प्रगट जो जेहि खानिक ॥

Rem. This metre ranks with the Dohá in popularity. A large part of the Rámáyan of Tulsí Dás is composed in sections very commonly of four Chaupáís, alternating with one or two Dohás.

997. हंसगति छंट, 5+5,+5+5,=20. Pause at the 10th instant.

यशीदा लाल तूं रारि काहे करो। कहोंगी आज में जार नाहीं टरो॥
मुनौगी यशीदा बतावैगि तेरो। ढीठ तो भयो है देखियो तु मेरो॥

998. रामा छंद, 12, +9, = 21 instants.

करज्ञ छपा जग खामी मेरे साथ हो॥ रहिज्ञं वदा अभिलाषो तेरे हाथ हो॥

999. ਲੀਲਾ ਡੁੱਟ, 11, +11, = 22. Last syllable must be long.

धन्य भयों में आज हरि के काज आयो॥ लखो सखी सब साज कस हरि रूप भायो॥

1000. रोला इंट (also called रसावनी), $6, + (4 \times 4) + 2$, = 24. Last syllable must be long; pause at the 11th instant.

रिव क्वि देखत घुसत घूघू जहं तहं भागहीं ॥ चक्रवाक लिख अधिक हिय रिव को अनुरागहीं॥

1001. काच छंट् , $6 + (4 \times 3) + 6, = 24$; pause at the 11th instant.

माधव त्राज निहारि जात बालन संग कुंजन ॥ देखि देखिके त्राप चलत मानज्ज दलगंजन ॥ त्रावै त्राव जो त्राज धक मिलि री नंदनंदन ॥ करत बड़ो त्रानरोत चलत जिमि सिधुरविभंजन॥

1002. दुविया छंद contains 16, + 12, = 28 instants. आयो आज यहां यदुनन्दन लीन्हें कर पट सारी। देख देख सखि सोहत कैसी मानो घनघट कारी॥

1003. चीपेया छंद, 10, +8, +12=30 instants. Last foot a spondee. Subordinate rhymes fall at the 10th and 18th instant.

तल वितल रसातल गगन भुवन तल मृष्टि जिती जग माहीं।
पुर ग्राम सुथल में कानन जल में वाहि रहित कड़ नाहीं॥
पिय मिलहि न रामहि तिज सिय बामहि नहि बचाउ कड़ भागे।
सुरपित सुत कांची सब जग नांची बां चौपैत्रा लागे॥

1004. सवाया छंद, 16, +15, = 31 instants. Last foot a trochee.

ऐसो राम नाम को सौदा तोहि न भावत मूढ़ अयान । निसि दिन जात मोह बस दौरत करत सबै आज नम सिरान॥

- 1005. The four following metres have each 32 instants to the line, and differ only in the cæsural pause, and the feet which are permitted.
- (1) विभंगी छंद, 10, +8, +8, +6, = 32. No jagans $(\sim \sim)$ allowed. Subordinate rhymes at each pause.

समुद्धिय जगु जन में को फलु मनु में हिर सुमिरन में दिन भरिये॥ द्धिगड़ो बक्रतेरो घेच घनेरो मेरो तेरो परिहरिये॥ मोहन वनवारी गिरवर धारी कुंज विहारी पगु परिये॥ गोपिन को संगो प्रभु बक्ररंगी लाल विभंगी उर धरिये॥

(2) **uchian** sit differs from the *Tribhangi* only in making two pauses instead of three in each line, thus, 10, +8, +14, =32. But some writers make three pauses, dividing thus, 10, +8, +6, +8, =32. The final syllable must be long. The remaining rules are the same as for the *Tribhangi*.

व्यालिनि सो वेनो लिप इश्विसेनी तज तन आसा मोरैं जू।
सिस सों मुष सोभित लिप ह्यौ लोभित लावत टकी चकोरैं जू॥
निकसत मुष खासें पाइ मुबासें संगन हो इत भोरें जू।
वाहिर आवत जब पदमावित तब भीर जुरहिं च इं वोरैं जू॥

(3) **GIHET S** $\dot{\mathbf{z}}$, 10, +8, +8, +6 = 32. This differs from the *Tribhangi* only in that the last foot must be a spondee. Secondary rhymes are made in the subordinate divisions of each line.

इक विय वृतधारी पर उपकारी नित गुरु आजा अनुसारी। निरसंचय दाता सब रस ज्ञाता सदा साधु संगति थारी ॥

- a. The दंडकला इंद differs from this only in requiring an iambus instead of the final spondee.
- (4) लोलावती छंट. Scheme, 18, +14,=32. This differs from all the preceding in admitting only one cæsural pause.

पीतांबर की चटक मटक सु की लटक कटक अरू कुटल की ॥ मुसुकान विलोकन निर्खि निर्खि के हरिषत हीय भानुकुल की ॥

1006. ਵਿੱਤੀਲ ਡੁੱਟ. Scheme, 10, +10, +10, +10, =40. The last foot must be an iambus; subordinate rhymes may occur at each pause.

प्राण के अपन में नैन में बैन में चित्त अर कर्ण में सदा बसो जमना॥ श्यन में चलत में कहत में सुनत में खान ऋर पान में करी पाप दमना॥

1007. मदनहर छंट has in each line 10, +8, +8, +6, +8, = 40 instants. The final syllable of each line must be long; but the last three syllables must not form a ragan (- - -). The first two and last two charans rhyme. Subordinate rhymes occur at the cæsural pauses.

सिख लखु युदुराई क्वि अधिकाई भाग भनाई जानि परे फल सक्तति फरे।

ऋतिक्पसदन मुख होत सवन मुख दास हिये दुख दूरि करे मुख भूरि भरे॥

III. Verse of More than Four Lines (बहुपाद).

1008. कुराइलिया छंद. This is a compound metre of six lines, consisting of a Dohá, followed by two Kávyas. The last charan of the Dohá must be

repeated in the beginning of the $K\acute{a}vya$, and the last two syllables of the $K\acute{a}vya$ must be the same as the first two of the $Doh\acute{a}$. This metre is much admired. The best examples are in the poem of $Girdhar\ R\acute{a}e$, which is written in this metre.

बीती ताहि बिसार दे आगे की सुध लेय । जो बिन आवे सहज में ताही में चित देय ॥ ताही में चित देय बात जोही बिन आवे । दुरजन हंसे न कोइ चित्त में खेद न पार्वे ॥ कह गिरधर कविराय यह कर मन परतीती । आगे की सुख होय समुद्र बीती सो बीती ॥

Rem. Sometimes for the Kávya, a Rolá Chhand may be substituted. This differs from the Kávya, however, only in the division of its feet.

1009. हुप्पे इंट् consists of a Kávya and an Ullál Chhand (§ 984).

भाल नैन मुख ऋधर	चिवुक तिय तुम विलोकि ऋति॥
निर्माल चपल प्रसन्न	चाल सुभ वृत्ति थकी मति ॥
उपमा कह ग्राग्रि पंज	कंज विंविय गुलाब वर ॥
खंड यान तिथि प्रात	पक्क प्रपुलित सुशीभ धर ॥
सादर किशोर सुभ गंध मृदु	नव लदास आवत न चित ॥
जु कालंक रहित पुग सरल हित	डार गहित षट पद सहित ॥

1010. रिस कंट consists of 6 lines, each of 11 instants. The final syllable must be short.

हंसत चखत दिध मुदित ॥ झुकत भजत मुख रहित ॥ चिसत तियिन मिलि रहत ॥ रिसियुत विरितिहि गहत ॥ चार्गानत कवि मुख सिसक ॥ सिसु तवन वरस रिसिक ॥ Of Metres used in Songs (Bhajans).

1011. Many of the metres enumerated above, in both Peculiarities of Bhajan Metres. Varan Chhand and Mátrá Chhand, are used in the composition of verse designed to be sung. The only special point to be noted is the custom of continuing the same rhyme throughout all the lines of the bhajan. A whole or half stanza is often repeated as a refrain. The following are examples added of common metres.

1012. तीटक सर्वेया. Scheme, द स+ग. Pause at Examples of Bhajan Metres.

जप जोग करे तन साधि मरे नर कोटि उपाय रचे भरमाए ॥ श्रुति चारि पुरान कुरान पढ़े निहं भेद मिले तन झूटि सताए ॥ गुर पंडित पीर फकीर फिरे बज्ज भांति क रूप विरूप बनाए॥ etc.

1013. ध्रुपट् गीत has in each verse 32 short syllables, with pause and rhyme at 8th, 16th, and 24th.

कह असन बसन गह सर्ग सद्न । दह अघ घन बन कह धर्म बचन ॥

1014. पूर्वी गीत has two lines, of 6+6, 6+4=22 instants, with pause at the 12th; the last two syllables must be long.

काम लहर उठत तुंद क्रोध पवन जोरे। लोभ भौर घुमत ठौर मोह सघन घोरे॥

1015. ਲਿੰਗਾ गੀਜ. In each line 6+6+2,+6+4=24 instants, with pause at the 14th.

भव भय भंजन जनरंजन गंजन सकल हरन ॥ विपति निवारक सुखदायक लायक पड़न चरन॥ 1016. Fig. The scheme commonly used to this $R\acute{a}g$, is as follows; 6+4+4+2,+6+4+2=28 instants, with pause at the 16th instant; the metre is complete in two lines.

भजन करो मन लाई भाई भजन करो मन लाई। प्रेम सुधा रस चाखो निरमल रसना रस ऋपनाई ॥

1017. ZHI IIIA. To this is sung a verse of two lines, as follows; 6+4+4+2, +4+4+4=28 instants; or 6+4+4+2, +6+4+4+2=32 instants. Pause, in either, at the 16th instant.

- (1) ग्रमरित भोजन छाड़ि विमूढ़े कर नित गरल ग्रहारी। कंठहि उतरत तन मन ग्रास्थो कोउन करे पुछारी॥
- (2) जोति घट गई दौ नैनन की नाहि सुने खर नोके काना। सूधि सके नहि फूलन बासा रसना भूले रस क्वि नाना॥







